

AD-A095 776

HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA

F/G 16/1

M-X ENVIRONMENTAL TECHNICAL REPORT. SOCIOECONOMIC IMPACT ESTIMA--ETC(U)

DEC 80

F04704-78-C-0029

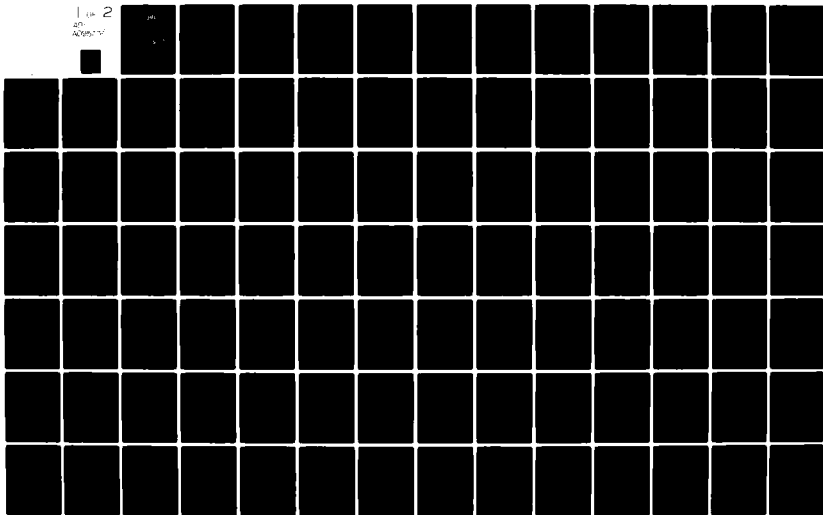
UNCLASSIFIED

M-X-ETR-3-C

AFSC-TR-81-18

NL

1 of 2
AD-A095 776



AD A 095776

LEVEL III

13

M-X

ENVIRONMENTAL
TECHNICAL REPORT

DTIC
ELECTE
MAR 03 1981
S D E

ETR 3C
NEW MEXICO ROI COUNTIES

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DEC FILE COPY

81 3 03 121

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

DD FORM 1473 EDITION OF 1 NOV 65 IS OBSOLETE

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

Item 20 continued

employment,
labor force,
earnings,
population,
housing,
education,
Public health and safety services, and
land use.

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

18 AFS3

19 TR-81-18

14

M-X-ETR-3-C

M-X Environmental Technical Report.
SOCIOECONOMIC IMPACT ESTIMATES FOR
NEW MEXICO BOI COUNTIES.
DETAILED TABLES.

1 Final Report

15 F44744-1-1-0029

Accession For	
NTIS GRA&I	<input checked="checked" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A	

Prepared for
United States Air Force
Ballistic Missile Office
Norton Air Force Base
California

By
Henningson, Durham, and Richardson
Santa Barbara, California

17

173

11

22 Dec 1980

INTRODUCTION

The detailed socioeconomic impacts reported in this volume form background information for the analysis contained in the M-X Deployment Area Selection and Land Withdrawal/Acquisition Draft Environmental Impact Statement (DEIS) and its associated Environmental Technical Reports (ETRs). The data tables presented here provide projections of the key socioeconomic impacts of M-X deployment for all alternatives that affect this region. The impacts considered in this report relate to the following areas:

- employment,
- labor force,
- earnings,
- population,
- housing,
- education,
- public health and safety services,
- land use.

The significance and implications of these projections are discussed in the DEIS and other ETRs. The methods used to estimate the impacts reported here are discussed in the following ETRs:

- M-X Environmental Technical Report: Economic Model (M-X ETR-27); and
- M-X Environmental Technical Report: Social Model (M-X ETR-28).

Many of the tables contained in this volume relate either to a trend (low-growth) baseline or to a high-growth baseline. Unless otherwise noted in the table title, the low-growth baseline assumptions are indicated by an "L" in parentheses following the name of the alternative — for example, "Proposed Action: Full Deployment — Nevada/Utah (L)." Without such a notation, the table relates to a high-growth baseline scenario.

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN CHAVES

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	45	107	248	773	1258	785	476	341	185	146	144	144	144
TOTAL EARNINGS (MIL \$)	0.6	1.4	9.9	61.7	101.9	27.4	6.2	4.4	2.4	1.9	1.9	1.9	1.9
LF IN-MIGRATION	0	0	10	1948	3626	815	135	0	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0.0	0.0	0.4	1.7	2.4	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0
CONSUMP EXPEND (MIL \$)	1.2	2.5	5.7	17.6	26.1	12.3	8.7	6.2	2.6	2.6	2.6	2.6	2.6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	17	3190	5790	1448	288	0	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	14	2363	4115	1199	288	0	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	14	2349	1752	-2916	-911	-288	0	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	4	720	1292	421	108	0	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	4	716	571	-870	-313	-108	0	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REG	0	0	1	144	258	84	22	0	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	5	168	292	90	21	3	1	0	0	0	0
TOTAL URBAN ACRES REG	0	0	6	312	550	174	43	3	1	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	5	793	1310	294	58	0	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	33	55	12	7	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	2	4	1	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	5	9	4	1	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	6	11	7	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	3	6	2	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	3	5	2	0	0	0	0	0	0	0

SOURCE: NEW SCIENCES, 10 DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN CHAVEN
 ALTERNATIVE 08 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	43	92	182	615	1011	510	417	362	189	144	142	142	142
TOTAL EARNINGS (MIL \$)	0.6	1.2	2.4	8.0	13.1	21.8	85.2	64.2	2.5	1.9	1.8	1.8	1.8
LF IN-MIGRATION	0	0	0	289	679	444	3042	2170	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0.3	0.5	1.1	2.9	2.2	0.9	0.9	0.9	0.9	0.9
CONSUMP EXPEND (MIL \$)	1.2	2.1	4.3	15.3	22.7	6.4	6.4	5.3	2.6	2.6	2.6	2.6	2.6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	615	1446	800	4748	3218	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	615	1446	675	3630	1997	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	615	831	-770	2955	-1633	-1997	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	231	542	217	1089	599	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	231	312	-325	872	-490	599	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	46	108	43	218	120	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	1	45	104	52	251	145	1	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	1	91	212	95	469	265	1	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	124	290	204	1252	489	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	5	12	9	53	29	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	2	0	1	2	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	2	5	1	7	4	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	1	3	1	9	6	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	1	2	1	4	3	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	2	1	5	3	0	0	0	0	0

SOURCE: HDR STUDIES, 10-DEC-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN CHAVES

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	200	1350	1950	400	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	250	800	150	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	200	1600	2750	550	0	0	0	0	0	0	0
INDIRECT	45	107	248	773	1258	784	476	341	185	146	144	144	144
TOTAL	45	107	448	2373	4008	1335	476	341	185	146	144	144	144

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN CHAVES
 ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO/L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	450	2100	1250	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	0	370	700	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	450	2470	1950	0	0	0	0	0
INDIRECT	43	92	182	615	1011	510	417	362	189	144	142	142	142
TOTAL	43	92	182	615	1011	960	2887	2312	189	144	142	142	142

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR CHAVES

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	45	107	448	2373	4008	1335	476	341	185	146	144	144	144
AVAILABLE RESIDENT LABOR FORCE	622	632	643	653	662	672	681	691	701	709	718	727	736
NET CIVILIAN LABOR FORCE IMPACT	0	0	10	1948	3626	815	135	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR CHAVES

ALTERNATIVE 88: SPLIT DEPLOYMENT (33/65)-TEXAS/NEW MEXICO(L
SPLIT: BASE II AT CLOVIS, NM (CURRY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	43	92	182	615	1011	960	2807	2312	189	144	142	142	142
AVAILABLE RESIDENT LABOR FORCE	622	632	643	653	662	672	681	691	701	709	718	727	736
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	289	679	444	3042	2170	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN CHAVES

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	53470	54330	55210	56100	56890	57700	58520	59350	60190	60940	61690	62450	63220
LF PARTICIPATION RATE	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
LABOR FORCE	20746	21080	21421	21767	22073	22388	22706	23028	23354	23643	23936	24231	24529
EMPLOYMENT LF CONCEPT	19502	19815	20136	20461	20749	21044	21343	21646	21952	22226	22500	22777	23058
UNEMPLOYMENT	1244	1265	1285	1306	1324	1344	1363	1382	1402	1419	1436	1454	1471
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	622	632	643	653	662	672	681	691	701	709	718	727	736
--FOR CONSTRUCTION	187	190	193	196	199	201	204	207	210	213	215	218	221
--FOR OPERATIONS	124	126	129	131	132	134	136	138	140	142	144	145	147
--FOR IND. EMPLOYMENT	311	316	321	327	331	336	341	345	350	355	359	363	368
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	200	1350	1950	400	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	750	800	150	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	45	107	248	773	1258	783	476	341	185	146	144	144	144
TOTAL	45	107	448	2373	4008	1335	476	341	185	146	144	144	144
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	8	1228	1863	211	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	250	800	150	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	2	397	606	69	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	72	358	385	135	0	0	0	0	0	0
TOTAL LF	0	0	10	1740	3626	815	135	0	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	53470	54330	55227	56290	62680	59148	58808	59350	60190	60940	61690	62450	63220
CIV LABOR FORCE	20746	21080	21432	23715	25700	23202	22841	23028	23354	23645	23936	24231	24529
EMPLOYMENT LF CONCEPT	19546	19922	20534	22834	24757	22379	21819	21987	22137	22372	22644	22921	23202
UNEMPLOYMENT	1200	1158	898	881	943	823	1022	1041	1217	1273	1292	1310	1327
UNEMPLOYMENT RATE	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN CHAVES

ALTERNATIVE BB SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICOL
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	53470	54330	55210	56100	56890	57700	58520	59350	60190	60940	61690	62450	63220
LF PARTICIPATION RATE	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
LABOR FORCE	20746	21080	21421	21767	22073	22388	22706	23028	23354	23645	23936	24231	24529
EMPLOYMENT: LF CONCEPT	19502	19815	20136	20461	20747	21044	21343	21646	21952	22226	22500	22777	23058
UNEMPLOYMENT	1244	1265	1285	1306	1324	1344	1363	1382	1402	1419	1436	1454	1471
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	622	632	643	653	662	672	681	691	701	709	718	727	736
--FOR CONSTRUCTION	187	190	193	196	199	201	204	207	210	213	215	218	221
--FOR OPERATIONS	124	126	129	131	132	134	136	138	140	144	144	145	147
--FOR IND. EMPLOYMENT	311	316	321	327	331	336	341	345	350	355	359	363	368
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	0	0	450	2100	1250	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	370	700	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	43	92	182	615	1011	510	417	362	189	144	142	142	142
TOTAL	43	92	182	615	1011	960	2887	2312	189	144	142	142	142
M-X LF INMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	264	2017	1109	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	370	700	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	86	655	361	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	289	679	94	0	0	0	0	0	0	0
TOTAL LF	0	0	0	289	679	444	3042	2170	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	53470	54330	55210	56715	58336	58500	63468	62568	60190	60940	61690	62450	63220
CIV. LABOR FORCE	20746	21080	21421	22056	22753	22832	25748	23198	23354	23645	23936	24231	24529
EMPLOYMENT: LF CONCEPT	19544	19907	20319	21076	21759	22005	24230	23958	22142	22370	22642	22919	23200
UNEMPLOYMENT	1202	1173	1102	980	994	827	1318	1240	1212	1275	1294	1312	1329
UNEMPLOYMENT RATE	0.06	0.06	0.05	0.04	0.04	0.04	0.06	0.05	0.05	0.05	0.05	0.05	0.05

H-X RELATED EARNINGS, IN MILLIONS OF FY 1990 DOLLARS, IN CHAVES

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (0)

BASE I AT CLOVIS, NM (CURRY CO)

BASE II AT DALLAS, TX (HARTLEY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	85.5	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.6	1.4	3.7	10.1	16.4	10.2	6.2	4.4	2.4	1.9	1.9	1.9	1
TOTAL	0.6	1.4	3.7	10.1	101.9	27.4	6.2	4.4	2.4	1.9	1.9	1.9	1.9
SOURCE HDR SCIENCES, 3-NOV-80													

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN CHAVES
 ALTERNATIVE 8B SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	15.1	79.0	59.5	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.6	1.2	2.4	8.0	13.1	6.6	5.4	4.7	2.5	1.9	1.8	1.8	1.8
TOTAL	0.6	1.2	2.4	8.0	13.1	21.8	85.2	64.2	2.5	1.9	1.8	1.8	1.8

SOURCE: MDR SCIENCES, 31-OCT-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	53470	54330	55210	56100	56990	57700	58520	59350	60190	60940	61690	62450	63220
ALTERNATIVE 7													
M-X IN-MIGRATION	0	0	17	3190	5790	1448	288	0	0	0	0	0	0
TOTAL POPULATION	53470	54330	55227	59290	62680	59148	58808	59350	60190	60940	61690	62450	63220
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.7	10.2	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
M-X IN-MIGRATION	0	0	0	615	1446	800	4948	3218	0	0	0	0	0
TOTAL POPULATION	53470	54330	55210	56715	58336	58500	63468	62568	60190	60940	61690	62450	63220
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.1	2.5	1.4	8.5	5.4	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	17	2787	4229	479	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	250	800	150	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	153	761	819	288	0	0	0	0	0	0
TOTAL	0	0	17	3190	5790	1448	288	0	0	0	0	0	0
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	600	4578	2518	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	370	700	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	615	1446	199	0	0	0	0	0	0	0
TOTAL	0	0	0	615	1446	800	4948	3218	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTION CAMPS	0	0	4	827	1676	249	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	14	2363	4115	1199	288	0	0	0	0	0	0
TOTAL	0	0	17	3190	5790	1448	288	0	0	0	0	0	0
ALTERNATIVE 8B													
CONSTRUCTION CAMPS	0	0	0	0	0	124	1318	1221	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	615	1446	675	3630	1997	0	0	0	0	0
TOTAL	0	0	0	615	1446	800	4948	3218	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE HOUSEHOLDS	18501	18799	19103	19411	19685	19965	20249	20536	20826	21086	21346	21608	21875
ALTERNATIVE 7													
CONSTRUCTION WORKER	0	0	4	631	958	109	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	55	272	293	103	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	4	686	1230	401	103	0	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	3.5	6.2	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
CONSTRUCTION WORKER	0	0	0	0	0	136	1037	571	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	220	516	71	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	220	516	207	1037	571	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.1	2.6	1.0	5.1	2.8	0.0	0.0	0.0	0.0	0.0

SOURCE: NOR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE REQUIREMENTS	19426	19739	20058	20382	20669	20963	21261	21563	21868	22140	22413	22689	22969
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	4	720	1292	421	108	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	4	720	1292	421	108	0	0	0	0	0	0
M-X PLUS BASELINE	19426	19739	20062	21102	21961	21384	21369	21563	21868	22140	22413	22689	22969
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	231	542	217	1089	599	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	231	542	217	1089	599	0	0	0	0	0
M-X PLUS BASELINE	19426	19739	20058	20613	21211	21180	22350	22162	21868	22140	22413	22689	22969

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	19426	312	319	323	287	294	297	301	305	272	272	276	279
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	4	716	572	-871	-313	-108	0	0	0	0	0
TOTAL M-X RELATED	0	0	4	716	572	-871	-313	-108	0	0	0	0	0
M-X PLUS BASELINE	19426	312	323	1039	859	-576	-15	193	305	272	272	276	279
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	231	311	-325	872	-490	-599	0	0	0	0
TOTAL M-X RELATED	0	0	0	231	311	-325	872	-490	-599	0	0	0	0
M-X PLUS BASELINE	19426	312	319	554	598	-30	1169	-188	-293	272	272	276	279

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	1	144	258	84	22	0	0	0	0	0	0
SUBTOTAL	0	0	1	144	258	84	22	0	0	0	0	0	0
RETAIL/COMM./INDUS.	0	0	5	23	36	12	3	3	1	0	0	0	0
STS. AND HWYS	0	0	0	99	179	58	15	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	46	77	20	3	0	0	0	0	0	0
TOTAL	0	0	6	312	550	174	43	3	1	0	0	0	0
ALTERNATIVE 8B													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	46	108	43	218	120	0	0	0	0	0
SUBTOTAL	0	0	0	46	108	43	218	120	0	0	0	0	0
RETAIL/COMM./INDUS.	0	0	1	5	8	9	28	21	1	0	0	0	0
STS. AND HWYS	0	0	0	31	75	30	149	83	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	9	21	13	74	41	0	0	0	0	0
TOTAL	0	0	1	91	212	95	469	265	1	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	0	0	0	2	4	1	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	3	5	2	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	9	16	5	1	0	0	0	0	0	0
TOTAL	0	0	0	14	25	6	1	0	0	0	0	0	0
ALTERNATIVE 88													
PLAYGROUNDS	0	0	0	1	1	1	4	2	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	2	1	5	3	0	0	0	0	0
COMMUNITY PARKS	0	0	0	2	6	3	15	8	0	0	0	0	0
TOTAL	0	0	0	4	9	5	24	13	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	80	81	82	84	85	86	87	89	90	91	92	93	94
REGISTERED NURSES	240	244	248	252	256	259	263	267	270	274	277	281	284
DENTISTS	28	28	29	29	30	30	31	31	31	32	32	33	33
MENTAL HEALTH PERSON	14	14	14	15	15	15	15	16	16	16	16	16	17
HOSPITAL BEDS	213	217	220	224	227	230	234	237	240	243	246	249	252
ALTERNATIVE 7													
PHYSICIANS	0	0	0	2	4	1	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	4	9	4	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	5	9	4	1	0	0	0	0	0	0
ALTERNATIVE 8B													
PHYSICIANS	0	0	0	0	2	0	3	2	0	0	0	0	0
REGISTERED NURSES	0	0	0	2	6	1	6	3	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	2	5	1	7	4	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN CHAVES
- ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	13902	14125	14354	14585	14791	15001	15215	15430	15649	15844	16039	16236	16437
ALTERNATIVE 7													
K-6	0	0	2	397	655	148	29	0	0	0	0	0	0
7-9	0	0	1	198	328	74	14	0	0	0	0	0	0
10-12	0	0	1	198	328	74	14	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	5	793	1310	296	58	0	0	0	0	0	0
M-X PLUS BASELINE	13902	14125	14359	15378	16101	15297	15273	15430	15649	15844	16039	16236	16437
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.4	8.9	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	62	145	102	626	344	0	0	0	0	0
7-9	0	0	0	31	73	51	313	172	0	0	0	0	0
10-12	0	0	0	31	73	51	313	172	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	124	290	204	1252	689	0	0	0	0	0
M-X PLUS BASELINE	13902	14125	14354	14709	15081	15205	16467	16119	15649	15844	16039	16236	16437
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.9	2.0	1.4	8.2	4.5	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	631	642	652	662	672	681	691	701	711	720	729	738	747
ALTERNATIVE 7													
K-6	0	0	0	16	26	6	1	0	0	0	0	0	0
7-9	0	0	0	9	14	3	1	0	0	0	0	0	0
10-12	0	0	0	9	15	3	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	33	55	12	2	0	0	0	0	0	0
M-X PLUS BASELINE	631	642	652	695	727	693	693	701	711	720	729	738	747
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.0	8.2	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	2	6	4	25	14	0	0	0	0	0
7-9	0	0	0	1	3	2	14	7	0	0	0	0	0
10-12	0	0	0	1	3	2	14	8	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	5	12	9	53	29	0	0	0	0	0
M-X PLUS BASELINE	631	642	652	667	684	690	744	730	711	720	729	738	747
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.8	1.8	1.3	7.7	4.1	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	106	108	110	112	113	115	117	118	120	121	123	124	126
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	6	11	2	0	0	0	0	0	0	0
M-X PLUS BASELINE	106	108	110	118	124	117	117	118	120	121	123	124	126
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.3	9.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
M-X REQUIREMENTS	0	0	0	1	2	1	9	6	0	0	0	0	0
M-X PLUS BASELINE	106	108	110	113	115	116	126	124	120	121	123	124	126
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.9	1.8	0.9	7.7	5.1	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	88	89	91	92	93	95	96	97	99	100	101	103	104
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	3	6	2	0	0	0	0	0	0	0
M-X PLUS BASELINE	88	89	91	95	99	97	96	97	99	100	101	103	104
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	3.2	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
M-X REQUIREMENTS	0	0	0	1	2	1	6	3	0	0	0	0	0
M-X PLUS BASELINE	88	89	91	93	95	96	102	100	99	100	101	103	104
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	1.1	2.1	1.1	6.2	3.1	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN CHAVES
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	8 0	8 1	8 3	8 4	8 5	8 7	8 8	8 9	9 0	9 1	9 3	9 4	9 5
ALTERNATIVE 7													
M-X REQUIREMENTS	0 0	0 0	0 0	0 4	0 6	0 2	0 0	0 0	0 0	0 0	0 0	0 0	0 0
M-X PLUS BASELINE	8 0	8 1	8 3	8 8	9 1	8 9	8 8	8 9	9 0	9 1	9 3	9 4	9 5
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	4 8	7 0	2 3	0 0	0 0	0 0	0 0	0 0	0 0	0 0
ALTERNATIVE 88													
M-X REQUIREMENTS	0 0	0 0	0 0	0 1	0 2	0 1	0 5	0 3	0 0	0 0	0 0	0 0	0 0
M-X PLUS BASELINE	8 0	8 1	8 3	8 5	8 7	8 8	9 3	9 2	9 0	9 1	9 3	9 4	9 5
PERCENT DIFFERENCE FROM BASELINE	0 0	0 0	0 0	1 2	2 3	1 2	5 7	3 4	0 0	0 0	0 0	0 0	0 0

SOURCE HDR SCIENCES, 4-NOV-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN CURRENCY

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	1167	2983	5114	7356	7631	6809	6093	4340	2851	2546	2536	2536	2536
TOTAL EARNINGS (MIL. \$)	53.8	111.4	181.0	237.4	255.3	219.0	223.2	211.4	127.1	121.8	121.7	121.7	121.7
LF IN-MIGRATION	2044	5022	8064	10899	11377	9423	8679	6796	3186	3137	3137	3137	3138
PROCURE EXPEND. (MIL. \$)	1.1	1.9	3.6	4.7	5.2	5.3	6.4	8.0	8.0	8.0	8.0	8.0	8.0
CONSUMP. EXPEND. (MIL. \$)	12.2	26.9	45.8	68.4	72.4	64.2	64.5	53.5	26.4	26.1	26.1	26.1	26.1
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	3755	9260	16944	24216	26594	25069	25555	23731	18983	18933	18934	18934	18934
COMMUNITY IN-MIGRATION	3247	8028	12850	17209	16775	13670	12093	8307	6159	6159	6160	6160	6161
COMMUNITY NET ANNUAL CH	3247	4780	4822	4360	-434	-3105	-1577	-3786	-2149	1	0	0	0
HOUSING EFFECTS													
CUM. PERMANENT HOUSING	273	794	1173	1796	1802	2139	2718	2160	1703	1703	1703	1703	1703
ANNUAL CONSTRUCTION	273	481	419	583	46	337	578	-558	-458	0	0	0	0
CUM. MOBILE HOMES	799	2003	3305	4369	4244	2866	1666	774	426	426	426	426	426
ANNUAL DELIVERY/REMOV	799	1203	1303	1064	-125	-1378	-1200	-892	-348	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ.	226	576	933	1304	1290	1111	1034	738	553	553	553	553	553
ACRES NON-RESIDENTIAL	229	562	904	1224	1202	996	896	636	464	461	461	461	461
TOTAL URBAN ACRES REQ.	455	1138	1837	2528	2492	2107	1930	1374	1017	1014	1014	1014	1014
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	932	2100	3871	5372	5772	5547	5922	5854	5422	5422	5422	5422	5422
TEACHER REQUIREMENTS	39	89	167	227	244	234	250	247	229	229	229	229	229
PHYSICIANS REQUIRED	3	10	16	22	21	17	14	7	4	4	4	4	4
HOSPITAL BEDS REQUIRED	9	25	41	57	56	45	37	20	11	11	11	11	11
POLICEMEN REQUIRED	7	18	33	48	53	50	51	47	38	37	37	37	37
FIREMEN REQUIRED	5	13	21	28	27	22	20	14	10	10	10	10	10
ACRES PARKLAND REQUIRED	4	10	17	22	23	18	16	11	8	8	8	8	8

SOURCE: HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN CURRENCY
 ALTERNATIVE 68 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	421	912	2104	3618	5081	6148	6172	5552	4003	2577	2271	2264	2264
TOTAL EARNINGS (MIL \$)	5 5	28 2	107 0	176 2	215 6	217 9	190 3	194 1	125 2	105 4	101 5	101 4	101 4
LF IN-MIGRATION	197	1115	4437	7124	8973	9194	8034	7334	3834	2464	2465	2465	2465
PROCURE EXPEND (MIL \$)	0 0	0 3	3 2	5 0	5 9	6 5	6 6	7 9	7 9	7 9	7 9	7 9	7 9
CONSUMP EXPEND (MIL \$)	11 6	21 5	35 2	43 0	55 3	55 0	52 8	45 8	26 0	25 6	25 6	25 6	25 6
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	418	1995	7650	14379	19585	22637	22656	23321	18074	15216	15216	15217	15217
COMMUNITY IN-MIGRATION	418	1662	6092	9785	12379	13618	12308	10961	7664	4856	4856	4857	4857
COMMUNITY NET ANNUAL CH	418	1244	4430	3693	2594	1239	-1310	-1347	-3297	-2808	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	32	139	605	1051	1359	2045	2767	2858	2181	1339	1339	1340	1340
ANNUAL CONSTRUCTION	32	108	463	447	308	684	722	91	-676	-843	0	0	0
CUM MOBILE HOMES	125	461	1434	2262	2956	2820	1732	1105	545	335	335	335	335
ANNUAL DELIVERY/REMOV	125	335	973	829	694	-136	-1088	-627	-560	-211	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	32	123	429	711	924	1075	1059	989	709	435	435	435	435
ACRES NON-RESIDENTIAL	30	120	428	697	886	985	904	823	580	367	367	367	367
TOTAL URBAN ACRES REQ	62	243	857	1408	1810	2060	1963	1812	1289	804	802	802	802
COMMUNITY SERVICES EFFECTS													
SCHOOL EMPLOYMENTS GEN	84	379	1677	3282	4352	5105	5175	5594	4934	4370	4370	4370	4370
TEACHER REQUIREMENTS	4	16	72	139	194	216	219	236	208	185	185	185	185
PHYSICIANS REQUIRED	0	2	7	11	15	17	15	12	9	3	3	3	3
HOSPITAL BEDS REQUIRED	1	6	17	28	38	44	41	33	20	9	9	9	9
POLICEMEN REQUIRED	0	4	15	28	39	45	45	46	36	30	30	30	30
FIREMEN REQUIRED	0	2	10	16	20	22	20	18	12	8	8	8	8
ACRES PARKLAND REQUIRED	1	2	8	13	16	18	16	14	10	6	6	6	6

SOURCE HDR SCIENCES, 10-DEC-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN CURRY

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (C)

BASE I AT CLOVIS, NM (CURRY CO.)

BASE II AT DALHART, TX (CHARLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS											
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
TECHNICAL FACILITIES												
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT	0	0	0	0	0	0	0	0	0	0	0	0
BASE												
CONSTRUCTION	1150	1900	2300	2000	1200	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	350	700	1800	2800	2050	2000	2650	30	0	0	0
OPERATIONS												
OFFICERS	0	0	100	200	300	400	500	600	600	600	600	600
ENLISTED PERSONNEL	0	0	950	1950	2900	3050	4800	5750	5750	5750	5750	5750
CIVILIANS	0	0	700	375	530	750	750	1150	1150	1150	1150	1150
TOTAL DIRECT	1150	2250	4450	6300	7800	7050	7050	10150	7550	7550	7550	7550
INDIRECT	1167	2983	4914	6901	7089	6059	5143	3190	1701	1356	1356	1356
TOTAL	2317	5233	9364	13281	14889	13009	12193	13340	9251	8906	8906	8906

SOURCE: HDR SCIENCES, 22-DEC-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN CURRY
 ALTERNATIVE 100 SPLIT EMPLOYMENT (35/65)- TEXAS/NEW MEXICO
 SPLIT BASE 11 AT CLAVIS, NM (CURRY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES CONSTRUCTION/ ASSEMBLY + CONSTRUC	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE	0	300	1050	2400	2000	1700	0	0	0	0	0	0	0
CONSTRUCTION ASSEMBLY AND CHECKOUT	0	250	700	1350	2750	2150	2100	2000	50	0	0	0	0
OPERATIONS	0	0	0	100	200	300	400	500	500	500	500	500	500
OFFICERS	0	0	0	750	1050	2850	3700	4650	4650	4650	4650	4650	4650
ENLISTED PERSONNEL	0	0	0	200	350	550	750	900	900	900	900	900	900
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	550	2550	5000	6550	7050	6950	8050	6100	6050	6050	6050	6050
INDIRECT	421	912	2104	3418	4731	5598	5427	4652	3103	1677	1311	1364	1364
TOTAL	421	1462	4654	8418	11281	12648	12377	12702	9203	7727	7361	7414	7414

SOURCE: HDR SCIENCES, 22-DEC-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR CURRY

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	2317	5233	8314	11156	11681	9659	8893	6990	2901	2546	2506	2536	2546
AVAILABLE RESIDENT LABOR FORCE	449	451	452	453	454	454	454	454	455	454	453	452	451
NET CIVILIAN LABOR FORCE IMPACT	2044	5022	8064	10899	11377	9423	8679	6796	3186	3137	3137	3137	3138

SOURCE: NEW SCIENCES, 22-DEC-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR CURRY

ALTERNATIVE BB: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE II AT CLOVIS, NM (CURRY CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	421	1462	4654	7368	9231	9498	8272	7552	4053	2377	2371	2664	2664
AVAILABLE RESIDENT LABOR FORCE	449	431	432	433	434	434	434	434	433	434	433	432	431
NET CIVILIAN LABOR FORCE IMPACT	197	1115	4437	7124	8973	9194	8034	7334	3834	2464	2465	2465	2465

SOURCE: HDR SCIENCES, 22-DEC-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN CURRY

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	42870	44010	44150	44290	44310	44330	44350	44370	44400	44310	44230	44150	44070
LF PARTICIPATION RATE	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
LABOR FORCE	15486	15536	15585	15634	15641	15648	15656	15663	15673	15641	15613	15585	15557
EMPLOYMENT LF CONCEPT	14572	14619	14665	14712	14719	14732	14732	14739	14748	14719	14692	14665	14639
UNEMPLOYMENT	914	917	920	922	922	923	924	924	925	922	921	920	918
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	449	451	452	453	454	454	454	454	455	454	453	452	451
--FOR CONSTRUCTION	135	133	136	136	136	136	136	136	136	136	136	136	135
--FOR OPERATIONS	90	90	90	91	91	91	91	91	91	91	91	90	90
--FOR IND EMPLOYMENT	225	225	226	227	227	227	227	227	227	227	226	226	226
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	1150	1900	2300	2000	1200	0	0	0	0	0	0	0	0
BASE ASS & CKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
OPERATIONS, MILITARY	0	0	1050	2125	3200	4250	5300	6350	6350	6350	6350	6350	6350
OPERATIONS, CIVILIAN	0	0	200	375	550	750	950	1150	1150	1150	1150	1150	1150
INDIRECT EMPLOYMENT	1167	2983	4914	6781	7081	6099	5143	3190	1701	1396	1386	1386	1386
TOTAL	2317	5233	9364	13281	14881	13909	14193	13340	9251	8896	8886	8886	8886
M-X LF IMMIGRATION													
CONSTRUCTION LF	1080	1877	2303	1781	1132	0	0	0	0	0	0	0	0
ASS AND CKOUT LF	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
CIVILIAN OPS	0	0	110	284	459	659	859	1059	1059	1059	1059	1040	1040
SECONDARY	351	610	1053	1298	1370	1361	1719	2077	2077	2077	2078	2078	2078
ADDITIONAL INDIRECT	613	2185	3699	5534	5566	4553	3300	1010	0	0	0	0	0
TOTAL LF	2044	5022	8064	10899	11377	9423	8679	6796	3186	3137	3137	3137	3138
PROJECTIONS WITH M-X													
POPULATION	47625	53270	61094	68506	70904	69399	69905	68101	63383	63243	63164	63084	63004
CIV LABOR FORCE	17530	20598	23649	26534	27019	25071	24334	22459	18860	18778	18750	18722	18694
EMPLOYMENT LF CONCEPT	16890	19852	22980	25868	26399	24384	23625	21728	17650	17264	17228	17201	17175
UNEMPLOYMENT	640	706	669	666	620	687	709	731	1210	1514	1522	1521	1519
UNEMPLOYMENT RATE	0.04	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.06	0.08	0.08	0.08	0.08

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN CURRY

ALTERNATIVE BB SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L)
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	43870	44010	44150	44290	44310	44330	44350	44370	44400	44310	44230	44150	44070
LF PARTICIPATION RATE	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
LABOR FORCE	15486	15536	15585	15634	15641	15648	15656	15663	15673	15641	15613	15585	15557
EMPLOYMENT LF CONCEP	14572	14619	14665	14712	14719	14725	14732	14739	14748	14719	14692	14665	14639
UNEMPLOYMENT	914	917	920	922	922	923	924	924	925	922	921	920	918
UNEMPLOYMENT RATE	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
RESIDENTIAL LF	449	451	452	453	454	454	454	454	454	454	453	452	451
--FOR CONSTRUCTION	135	135	136	136	136	136	136	136	136	136	136	136	135
--FOR OPERATIONS	90	90	90	91	91	91	91	91	91	91	91	90	90
--FOR IND EMPLOYMEN	225	225	226	227	227	227	227	227	227	227	226	226	226
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	300	1850	2400	2000	1200	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	250	700	1350	2150	2150	2100	2000	50	0	0	0	0
OPERATIONS, MILITARY	0	0	0	1050	2050	3150	4100	5150	5150	5150	5150	5150	5150
OPERATIONS, CIVILIAN	0	0	0	200	350	550	750	900	900	900	900	900	900
INDIRECT EMPLOYMENT	421	912	2104	3418	4731	5598	5422	4652	3103	1677	1371	1364	1364
TOTAL	421	1462	4654	8418	11281	12648	12372	12702	9203	7727	7421	7414	7414
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	175	1824	2408	1983	1132	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	250	700	1350	2150	2150	2100	2000	50	0	0	0	0
CIVILIAN OPS	0	0	0	109	259	459	659	809	809	809	809	810	810
SECONDARY	0	57	593	1087	1266	1359	1327	1655	1655	1655	1655	1655	1655
ADDITIONAL INDIRECT	197	633	1320	2169	3315	4094	3948	2870	1320	0	0	0	0
TOTAL LF	197	1115	4437	7124	8973	9194	8034	7334	3834	2464	2465	2465	2465
PROJECTIONS WITH M-X													
POPULATION	44288	46005	51800	58669	63895	66967	67006	67691	62474	59526	59446	59367	59287
CIV LABOR FORCE	15483	16631	20022	22758	24614	24842	23670	22996	19507	18106	18078	18050	18022
EMPLOYMENT LF CONCEP	14994	16081	19314	22080	23950	24223	23004	22291	18801	17295	16963	16930	16903
UNEMPLOYMENT	689	570	703	678	664	619	686	705	706	811	1115	1120	1119
UNEMPLOYMENT RATE	0.04	0.03	0.04	0.03	0.03	0.02	0.03	0.03	0.04	0.04	0.06	0.06	0.06

-M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN CURRY

ALTERNATIVE 7 FULL DEPLOYMENT ... TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO)
 BASE II AT DALHART, TX (HARTLEY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	38.6	72.6	99.8	112.2	111.6	71.3	70.0	66.3	1.3	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	17.4	34.5	51.6	69.0	86.3	103.7	103.7	103.7	103.7	103.7	103.7
INDIRECT	15.2	38.8	63.9	90.8	92.0	78.8	66.9	41.5	22.1	10.1	18.0	18.0	18.0
TOTAL	53.8	111.4	181.0	237.4	255.3	219.0	223.2	211.4	127.1	121.8	121.7	121.7	121.7
SOURCE FOR SCIENCES, 22-DEC-80													

M-Y RELATED EARNINGS. IN MILLIONS OF FY 1980 DOLLARS. IN CURRY
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	16.3	79.7	114.4	120.9	94.1	52.5	50.0	1.3	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	17.4	33.1	51.1	67.3	83.6	83.6	103.6	83.6	103.6	103.6
INDIRECT	5.5	11.9	27.3	44.4	61.5	72.8	70.5	60.5	40.3	21.8	17.0	17.7	17.7
TOTAL	5.5	28.2	107.0	176.2	215.6	217.9	190.3	194.1	125.2	105.4	101.5	101.4	101.4

SOURCE: HDR SCIENCES, 22-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE. IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	43870	44010	44150	44290	44310	44330	44350	44370	44400	44310	44230	44150	44070
ALTERNATIVE 7													
M-X IN-MIGRATION	3755	9260	16944	24216	26594	25069	25555	23731	18983	18933	18934	18934	18934
TOTAL POPULATION	47625	53270	61094	68506	70904	69399	69905	68101	63383	63243	63164	63084	63004
PERCENT DIFFERENCE FROM BASELINE	8.6	21.0	38.4	54.7	60.0	56.6	57.6	53.5	42.8	42.7	42.8	42.9	43.0
ALTERNATIVE 8B													
M-X IN-MIGRATION	418	1995	7650	14379	19585	22637	22656	23321	18074	15216	15216	15217	15217
TOTAL POPULATION	44288	46005	51800	58669	63895	66967	67006	67691	62474	59526	59446	59367	59287
PERCENT DIFFERENCE FROM BASELINE	1.0	4.5	17.3	32.5	44.2	51.1	51.1	52.6	40.7	34.3	34.4	34.5	34.5

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	2452	4262	5227	4501	2569	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	350	900	1800	2850	2850	2800	2650	50	0	0	0	0
MILITARY OPERATIONS	0	0	2640	5343	8046	10687	13327	15967	15967	15967	15967	15967	15967
CIVILIAN OPERATIONS	0	0	307	796	1286	1846	2406	2966	2966	2966	2966	2967	2967
INDIRECT	1303	4648	7870	11775	11842	9687	7022	2148	0	0	0	0	0
TOTAL	3755	9260	16944	24216	26594	25069	25555	23731	18983	18933	18934	18934	18934
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	398	4140	5467	4501	2569	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	250	700	1350	2150	2150	2100	2000	50	0	0	0	0
MILITARY OPERATIONS	0	0	0	2840	5155	7921	10309	12950	12950	12950	12950	12950	12950
CIVILIAN OPERATIONS	0	0	0	306	726	1286	1846	2266	2266	2266	2266	2267	2267
INDIRECT	418	1346	2809	4616	7053	8711	8401	6105	2809	0	0	0	0
TOTAL	418	1995	7650	14379	19585	22637	22656	23321	18074	15216	15216	15217	15217

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	508	1232	4094	7007	9819	11399	13461	15424	12824	12774	12774	12774	12774
LOCAL COMMUNITIES	3247	8028	12850	17209	16775	13670	12093	8307	6159	6159	6160	6160	6161
TOTAL	3755	9260	16944	24216	26594	25069	25555	23731	18983	18933	18934	18934	18934
ALTERNATIVE 8B													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	332	1557	4594	7206	9018	10348	12360	10410	10360	10360	10360	10360
LOCAL COMMUNITIES	418	1662	6092	9785	12379	13618	12308	10961	7664	4856	4856	4857	4857
TOTAL	418	1995	7650	14379	19585	22637	22656	23321	18074	15216	15216	15217	15217

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN CURRENCY
 ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	14478	14524	14570	14617	14623	14630	14636	14643	14653	14623	14597	14570	14544
ALTERNATIVE 7													
CONSTRUCTION WORKER	555	965	1184	1020	582	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	160	324	488	648	808	968	968	968	968	968	968
CIVILIAN OPERATIONS	0	0	110	284	459	659	859	1059	1059	1059	1059	1060	1060
INDIRECT WORKER	465	1660	2811	4205	4227	3460	2508	767	0	0	0	0	0
TOTAL M-X RELATED	1021	2625	4265	5833	5758	4767	4175	2794	2027	2027	2027	2027	2027
PERCENT DIFFERENCE FROM BASELINE	7.1	18.1	29.3	39.9	39.4	32.6	28.5	19.1	13.8	13.9	13.9	13.9	13.9
ALTERNATIVE 8B													
CONSTRUCTION WORKER	0	90	938	1239	1020	582	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	160	312	480	625	785	785	785	785	785	785
CIVILIAN OPERATIONS	0	0	0	109	259	459	659	809	809	809	809	810	810
INDIRECT WORKER	149	481	1003	1649	2519	3111	3000	2180	1003	0	0	0	0
TOTAL M-X RELATED	149	571	1941	3156	4110	4632	4284	3774	2597	1594	1594	1594	1594
PERCENT DIFFERENCE FROM BASELINE	1.0	3.9	13.3	21.6	28.1	31.7	29.3	25.8	17.7	10.9	10.9	10.9	11.0

SOURCE: HDR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	15202	15250	15299	15348	15354	15361	15368	15375	15386	15354	15327	15299	15271
ALTERNATIVE 7													
SINGLE FAMILY UNITS	166	428	663	1090	1117	1388	1841	1573	1277	1277	1277	1277	1277
MULTI-FAMILY UNITS	107	326	510	666	685	751	877	587	426	426	426	426	426
MOBILE HOMES	799	2003	3305	4369	4244	2866	1666	774	426	426	426	426	426
TOTAL M-X RELATED	1072	2757	4478	6125	6046	5005	4383	2934	2128	2128	2128	2129	2129
M-X PLUS BASELINE	16274	18007	19777	21473	21400	20366	19751	18309	17514	17482	17455	17428	17400
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	16	74	352	655	844	1315	1867	2065	1636	1004	1004	1005	1005
MULTI-FAMILY UNITS	16	65	253	396	515	730	900	793	545	335	335	335	335
MOBILE HOMES	125	461	1434	2262	2956	2820	1732	1105	545	335	335	335	335
TOTAL M-X RELATED	157	600	2038	3314	4316	4864	4499	3963	2727	1674	1674	1674	1674
M-X PLUS BASELINE	15399	15850	17337	18662	19670	20225	19867	19338	18113	17028	17001	16973	16945

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	15202	48	48	48	48	6	6	6	10	-31	-27	-27	-27
ALTERNATIVE 7													
SINGLE FAMILY UNITS	166	262	235	427	27	271	453	-268	-276	0	0	0	0
MULTI-FAMILY UNITS	107	219	184	156	19	66	126	-290	-161	0	0	0	0
MOBILE HOMES	799	1204	1302	1064	-125	-1378	-1200	-892	-348	0	0	0	0
TOTAL M-X RELATED	1072	1685	1721	1647	-79	-1041	-622	-1449	-806	0	0	1	0
M-X PLUS BASELINE	16274	1733	1769	1695	-72	-1034	-615	-1442	-795	-31	-27	-26	-27
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	16	58	278	303	189	471	552	198	-429	-632	0	1	0
MULTI-FAMILY UNITS	16	49	188	143	119	215	170	-107	-248	-210	0	0	0
MOBILE HOMES	125	336	973	828	694	-136	-1088	-627	-560	-210	0	0	0
TOTAL M-X RELATED	157	443	1438	1276	1002	548	-365	-536	-1236	-1053	0	0	0
M-X PLUS BASELINE	15359	491	1486	1324	1008	554	-358	-529	-1225	-1084	-27	-27	-27

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN CURRY
 ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	66	176	272	430	440	538	702	583	469	469	469	469	469
MOBILE HOMES	160	401	661	874	849	573	333	155	85	85	85	85	85
SUBTOTAL	226	577	933	1304	1289	1111	1035	738	554	554	554	554	554
RETAIL/COMM /INDUS	23	47	75	99	100	84	83	72	45	42	42	42	42
STS AND HWYS	149	380	618	852	841	704	628	431	318	318	318	318	318
PUBLIC/INSTITUTIONAL	57	135	211	273	261	208	185	133	101	101	101	101	101
TOTAL	455	1138	1837	2528	2492	2107	1930	1374	1017	1014	1014	1014	1014
ALTERNATIVE 8B													
PERMANENT HOMES	7	31	142	258	333	511	712	767	600	368	368	368	368
MOBILE HOMES	25	92	287	452	591	564	346	221	109	67	67	67	67
SUBTOTAL	32	123	429	710	924	1075	1058	988	709	435	435	435	435
RETAIL/COMM /INDUS	3	12	41	67	81	85	75	72	50	39	37	37	37
STS AND HWYS	21	82	281	441	602	684	644	582	408	250	250	250	250
PUBLIC/INSTITUTIONAL	6	26	106	169	203	216	185	169	122	80	80	80	80
TOTAL	62	243	857	1408	1810	2060	1963	1812	1289	804	802	802	802

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	3	8	13	17	17	14	12	8	6	6	6	6	6
NEIGHBORHOOD PARKS	4	10	17	22	22	18	16	11	8	8	8	8	8
COMMUNITY PARKS	13	32	51	69	67	55	48	33	25	25	25	25	25
TOTAL	20	50	81	108	106	87	76	52	39	39	39	39	39
ALTERNATIVE 8B													
PLAYGROUNDS	0	2	6	10	12	14	12	11	8	5	5	5	5
NEIGHBORHOOD PARKS	1	2	8	13	16	18	16	14	10	6	6	6	6
COMMUNITY PARKS	2	7	24	39	50	54	49	44	31	19	19	17	19
TOTAL	3	11	38	62	78	86	77	69	49	30	30	30	30

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	65	66	66	66	66	66	66	66	66	66	66	66	66
REGISTERED NURSES	197	198	198	199	199	199	199	199	199	199	199	198	198
DENTISTS	23	23	23	23	23	23	23	23	23	23	23	23	23
MENTAL HEALTH PERSON	11	11	11	11	11	11	11	11	11	11	11	11	11
HOSPITAL BEDS	175	176	176	177	177	177	177	177	177	177	176	176	176
ALTERNATIVE 7													
PHYSICIANS	3	10	16	22	21	17	14	7	4	4	4	4	4
REGISTERED NURSES	12	32	51	69	66	51	42	23	13	13	13	13	13
DENTISTS	1	3	5	7	7	6	5	2	1	1	1	1	1
MENTAL HEALTH PERSON	0	2	3	4	4	3	2	1	0	0	0	0	0
HOSPITAL BEDS	9	25	41	57	56	46	37	20	11	11	11	11	11
ALTERNATIVE 88													
PHYSICIANS	0	2	7	11	15	17	15	12	7	3	3	3	3
REGISTERED NURSES	1	7	24	37	47	52	46	37	22	10	10	10	10
DENTISTS	0	0	2	3	5	5	5	4	2	1	1	1	1
MENTAL HEALTH PERSON	0	0	1	2	2	3	2	2	1	0	0	0	0
HOSPITAL BEDS	1	6	17	28	38	44	41	33	20	9	9	9	9

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	11406	11442	11479	11515	11520	11525	11531	11536	11544	11520	11499	11479	11458
ALTERNATIVE 7													
K-6	466	1050	1935	2686	2886	2773	2961	2927	2711	2711	2711	2711	2711
7-9	233	525	968	1343	1443	1387	1481	1463	1356	1356	1356	1356	1356
10-12	233	525	968	1343	1443	1387	1481	1463	1356	1356	1356	1356	1356
TOTAL M-X RELATED	932	2100	3871	5372	5772	5947	5922	5854	5422	5422	5422	5422	5422
M-X PLUS BASELINE	12338	13542	15350	16887	17292	17072	17453	17390	16966	16942	16921	16901	16880
PERCENT DIFFERENCE FROM BASELINE	8.2	18.4	33.7	46.7	50.1	48.1	51.4	50.7	47.0	47.1	47.1	47.2	47.3
ALTERNATIVE 88													
K-6	42	190	848	1641	2176	2553	2587	2798	2467	2185	2185	2185	2185
7-9	21	95	424	821	1088	1276	1294	1399	1233	1092	1092	1092	1092
10-12	21	95	424	821	1088	1276	1294	1399	1233	1092	1092	1092	1092
TOTAL M-X RELATED	84	379	1697	3282	4352	5105	5175	5596	4934	4370	4370	4370	4370
M-X PLUS BASELINE	11490	11821	13176	14797	15872	16630	16706	17132	16478	15890	15869	15849	15828
PERCENT DIFFERENCE FROM BASELINE	0.7	3.3	14.8	28.5	37.8	44.3	44.9	48.5	42.7	37.9	38.0	38.1	38.1

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	518	520	521	523	523	523	524	524	524	523	522	521	520
ALTERNATIVE 7													
K-6	19	42	77	107	115	111	118	117	108	108	108	108	108
7-9	10	23	42	58	63	60	64	64	59	59	59	59	59
10-12	11	24	44	61	66	63	67	67	62	62	62	62	62
TOTAL M-X RELATED	39	89	163	227	244	234	250	247	229	229	229	229	229
M-X PLUS BASELINE	557	609	684	750	767	757	774	771	753	752	751	750	749
PERCENT DIFFERENCE FROM BASELINE	7.5	17.1	31.2	43.4	46.6	44.7	47.7	47.1	43.6	43.7	43.8	43.9	44.0
ALTERNATIVE 8B													
K-6	2	8	34	66	87	102	103	112	99	87	87	87	87
7-9	1	4	18	36	47	55	56	61	54	47	47	47	47
10-12	1	4	19	37	49	58	59	64	56	50	50	50	50
TOTAL M-X RELATED	4	16	72	139	184	216	219	236	208	185	185	185	185
M-X PLUS BASELINE	522	536	593	662	707	739	743	760	732	708	707	706	705
PERCENT DIFFERENCE FROM BASELINE	0.8	3.1	13.8	26.6	35.1	41.2	41.8	45.0	39.6	35.3	35.4	35.5	35.5

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	87	88	88	88	88	88	88	88	88	88	88	88	88
ALTERNATIVE 7													
M-X REQUIREMENTS	7	18	33	48	53	50	51	47	38	37	37	37	37
M-X PLUS BASELINE	94	106	121	136	141	138	139	135	126	125	125	125	125
PERCENT DIFFERENCE FROM BASELINE	8.0	20.4	37.4	54.2	59.8	56.4	57.5	53.0	42.8	41.8	41.8	41.9	42.0
ALTERNATIVE 88													
M-X REQUIREMENTS	0	4	15	28	39	45	45	46	36	30	30	30	30
M-X PLUS BASELINE	87	92	103	116	127	133	133	134	124	118	118	118	118
PERCENT DIFFERENCE FROM BASELINE	0.0	4.5	17.0	31.6	44.0	50.8	50.7	51.8	40.5	33.9	33.9	34.0	34.0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	72	72	72	73	73	73	73	73	73	73	72	72	72
ALTERNATIVE 7													
M-X REQUIREMENTS	5	13	21	28	27	22	20	13	10	10	10	10	10
M-X PLUS BASELINE	77	85	93	101	100	95	93	86	83	83	82	82	82
PERCENT DIFFERENCE FROM BASELINE	6.9	17.9	28.8	38.3	36.9	30.1	27.3	17.8	13.7	13.7	13.7	13.7	13.8
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	2	10	16	20	22	20	18	12	8	8	8	8
M-X PLUS BASELINE	72	74	82	89	93	95	93	91	85	81	80	80	80
PERCENT DIFFERENCE FROM BASELINE	0.0	2.8	13.7	21.9	27.4	30.1	27.3	24.6	16.4	10.9	11.0	11.0	11.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN CURRY
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.6	6.6	6.6	6.6
ALTERNATIVE 7													
M-X REQUIREMENTS	0.5	1.2	1.9	2.6	2.5	2.1	1.8	1.2	0.9	0.9	0.9	0.9	0.9
M-X PLUS BASELINE	7.1	7.8	8.5	9.2	9.1	8.7	8.5	7.9	7.6	7.5	7.5	7.5	7.5
PERCENT DIFFERENCE FROM BASELINE	7.6	18.2	28.7	39.1	37.6	31.6	27.1	18.0	13.5	13.5	13.6	13.6	13.6
ALTERNATIVE 8B													
M-X REQUIREMENTS	0.1	0.2	0.9	1.5	1.9	2.0	1.8	1.6	1.1	0.7	0.7	0.7	0.7
M-X PLUS BASELINE	6.7	6.8	7.5	8.1	8.5	8.6	8.5	8.3	7.8	7.3	7.3	7.3	7.3
PERCENT DIFFERENCE FROM BASELINE	1.5	3.0	13.6	22.6	28.6	30.1	27.1	24.0	16.5	10.5	10.6	10.6	10.6

SOURCE: HDR SCIENCES, 4-NOV-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN DE BACA

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)

BASE I AT CLOVIS, NM (CURRY CO.)

BASE II AT DALHART, TX (HARTLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	16	39	57	31	22	25	13	2	0	0	0	0
TOTAL	0	16	39	57	31	22	25	13	2	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN DE BACA
 ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS: NM (CURRY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	2	17	44	46	18	3	0	0	0	0
TOTAL	0	0	0	2	17	44	46	18	3	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR DE BACA

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	16	39	57	31	22	25	13	2	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	1	1	1	1	1	1	1	1	1	1	1	1	1
NET CIVILIAN LABOR FORCE IMPACT	0	15	39	57	30	21	24	12	2	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR DE BACA

ALTERNATIVE 88, SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	0	2	17	44	46	18	3	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	1	1	1	1	1	1	1	1	1	1	1	1	1
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	1	16	43	45	17	2	0	0	0	0

SOURCE: MGR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN DE BACA

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALLHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	2600	2600	2600	2600	2570	2550	2530	2510	2500	2500	2500	2500	2500
LF PARTICIPATION RATE	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
LABOR FORCE	1017	1017	1017	1017	1005	997	989	981	978	978	978	978	978
EMPLOYMENT, LF CONCEPT	985	985	985	985	974	966	959	951	947	947	947	947	947
UNEMPLOYMENT	32	32	32	32	31	31	30	30	31	31	31	31	31
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
RESIDENTIAL LF	1	1	1	1	1	1	1	1	1	1	1	1	1
--FOR CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
--FOR OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
--FOR IND. EMPLOYMENT	1	1	1	1	1	0	0	0	0	0	0	0	0
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	16	39	57	31	22	25	13	2	0	0	0	0
TOTAL	0	16	39	57	31	22	25	13	2	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	15	39	57	30	21	24	12	2	0	0	0	0
TOTAL LF	0	15	39	57	30	21	24	12	2	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	2600	2633	2682	2721	2635	2595	2581	2536	2504	2500	2500	2500	2500
CIV. LABOR FORCE	1017	1032	1055	1073	1035	1018	1013	994	979	978	978	978	978
EMPLOYMENT, LF CONCEPT	985	1001	1024	1042	1003	988	983	964	950	947	947	947	947
UNEMPLOYMENT	32	31	31	31	30	30	30	30	29	31	31	31	31
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X. IN DE BACA

ALTERNATIVE BB. SPLIT DEPLOYMENT (33/63)-TEXAS/NEW MEXICO(L)
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	2600	2600	2600	2600	2570	2550	2530	2510	2500	2500	2500	2500	2500
LF PARTICIPATION RATE	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
LABOR FORCE	1017	1017	1017	1017	1003	997	989	981	978	978	978	978	978
EMPLOYMENT: LF CONCEPT	985	985	985	985	974	966	959	951	947	947	947	947	947
UNEMPLOYMENT	32	32	32	32	31	31	30	30	31	31	31	31	31
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
RESIDENTIAL LF	1	1	1	1	1	1	1	1	1	1	1	1	1
--FOR CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
--FOR OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
--FOR IND. EMPLOYMENT	1	1	1	1	1	0	0	0	0	0	0	0	0
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CHOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CHOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	0	2	17	44	46	18	3	0	0	0	0
TOTAL	0	0	0	2	17	44	46	18	3	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CHOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	1	16	43	45	17	2	0	0	0	0
TOTAL LF	0	0	0	1	16	43	45	17	2	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	2600	2600	2600	2603	2604	2642	2626	2546	2505	2500	2500	2500	2500
CIV. LABOR FORCE	1017	1017	1017	1018	1021	1040	1034	998	980	978	978	978	978
EMPLOYMENT: LF CONCEPT	985	985	985	987	990	1010	1004	969	950	947	947	947	947
UNEMPLOYMENT	32	32	32	31	31	30	30	29	30	31	31	31	31
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN DE BACA

ALTERNATIVE 7, FULL DEPLOYMENT -- TEXAS/NEW MEXICO (L.)
 BASE I AT CLOVIS, NM (CURRY CO)
 BASE II AT DALHART, TX (HARTLEY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.2	0.5	0.7	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.2	0.5	0.7	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 3-NOV-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN DE BACA
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO/L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.0	0.0	0.2	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.2	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 31-OCT-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994. IN DE BACA

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)

BASE I AT CLOVIS, NM (CURRY CO)

BASE II AT DALHART, TX (HARTLEY CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	16	39	57	31	22	25	13	2	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0.2	0.5	0.7	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0
LF IN-MIGRATION	0	15	39	57	30	21	24	12	2	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0.6	1.3	1.8	0.6	0.6	0.8	0.3	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	33	82	121	65	45	51	26	4	0	0	0	0
COMMUNITY IN-MIGRATION	0	33	82	121	65	45	51	26	4	0	0	0	0
COMMUNITY NET ANNUAL CH	0	33	49	38	-56	-20	7	-25	-22	-4	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	12	31	45	24	17	19	10	2	0	0	0	0
ANNUAL DELIVERY/REMOV	0	12	18	15	-21	-8	2	-9	-8	-3	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	2	6	9	5	3	4	2	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	6	7	6	0	1	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	2	12	16	11	3	5	2	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	7	16	24	13	9	10	5	1	0	0	0	0
TEACHER REQUIREMENTS	0	0	1	1	1	0	0	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN DE BACA
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)--TEXAS/NEW MEXICO
 SPLIT BASE 11 AT CLOVIS, NM (CURRY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	0	2	17	44	46	18	3	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	0	0.2	0.6	0.6	0.2	0	0	0	0	0
LF IN-MIGRATION	0	0	0	1	16	43	45	17	2	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0	0.1	0.6	1.5	1.3	0.3	0	0	0	0	0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	3	34	92	96	36	5	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	3	34	92	96	36	5	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	3	32	58	4	-60	-31	-5	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	1	13	35	36	14	2	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	1	12	22	1	-22	-12	-7	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	0	3	7	7	3	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	0	6	6	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	3	13	13	3	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	1	7	19	19	7	1	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	0	1	1	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE HLP SCIENCES, 10-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN DL DATA
 ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	2600	2600	2600	2600	2570	2550	2530	2510	2500	2500	2500	2500	2500
ALTERNATIVE 7													
M-X IN-MIGRATION	0	33	82	121	65	45	51	26	4	0	0	0	0
TOTAL POPULATION	2600	2633	2682	2721	2635	2595	2581	2536	2504	2500	2500	2500	2500
PERCENT DIFFERENCE FROM BASELINE	0.0	1.3	3.2	4.7	2.5	1.8	2.0	1.0	0.2	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
M-X IN-MIGRATION	0	0	0	3	34	92	96	36	5	0	0	0	0
TOTAL POPULATION	2600	2600	2600	2603	2604	2642	2626	2546	2505	2500	2500	2500	2500
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.1	1.3	3.6	3.8	1.4	0.2	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY.* BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	33	82	121	65	45	51	26	4	0	0	0	0
TOTAL	0	33	82	121	65	45	51	26	4	0	0	0	0
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	3	34	92	96	36	5	0	0	0	0
TOTAL	0	0	0	3	34	92	96	36	5	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTIONS CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	33	82	121	65	45	51	26	4	0	0	0	0
TOTAL	0	33	82	121	65	45	51	26	4	0	0	0	0
ALTERNATIVE 8B													
CONSTRUCTIONS CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	3	34	92	96	36	5	0	0	0	0
TOTAL	0	0	0	3	34	92	96	36	5	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	1052	1052	1052	1052	1040	1032	1024	1016	1012	1012	1012	1012	1012
ALTERNATIVE 7													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	12	29	43	23	16	18	9	1	0	0	0	0
TOTAL M-X RELATED	0	12	29	43	23	16	18	9	1	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	1.1	2.8	4.1	2.2	1.5	1.8	0.9	0.1	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	1	12	33	34	13	2	0	0	0	0
TOTAL M-X RELATED	0	0	0	1	12	33	34	13	2	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.1	1.2	3.2	3.3	1.3	0.2	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1105	1105	1105	1105	1092	1084	1075	1067	1062	1062	1062	1062	1062
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	12	31	45	24	17	19	10	2	0	0	0	0
TOTAL M-X RELATED	0	12	31	45	24	17	19	10	2	0	0	0	0
M-X PLUS BASELINE	1105	1117	1136	1150	1116	1101	1094	1077	1064	1062	1062	1062	1062
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	1	13	35	36	14	2	0	0	0	0
TOTAL M-X RELATED	0	0	0	1	13	35	36	14	2	0	0	0	0
M-X PLUS BASELINE	1105	1105	1105	1106	1105	1119	1111	1081	1064	1062	1062	1062	1062

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN DE BACA
 ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1105	0	0	0	-12	-8	-8	-8	-4	0	0	0	0
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	12	19	14	-21	-7	2	-9	-8	-2	0	0	0
TOTAL M-X RELATED	0	12	19	14	-21	-7	2	-9	-8	-2	0	0	0
M-X PLUS BASELINE	1105	12	19	14	-33	-15	-6	-17	-12	-2	0	0	0
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	1	12	22	1	-22	-12	-2	0	0	0
TOTAL M-X RELATED	0	0	0	1	12	22	1	-22	-12	-2	0	0	0
M-X PLUS BASELINE	1105	0	0	1	0	13	-7	-30	-16	-2	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN DE BACA
 ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	2	6	9	5	3	4	2	0	0	0	0	0
SUBTOTAL	0	2	6	9	5	3	4	2	0	0	0	0	0
RETAIL/COMM /INDUS	0	0	0	0	0	0	0	0	0	0	0	0	0
STS. AND HWYS	0	0	5	6	5	0	1	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	1	1	1	0	0	0	0	0	0	0	0
TOTAL	0	2	12	16	11	3	5	2	0	0	0	0	0
ALTERNATIVE 8B													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	3	7	7	3	0	0	0	0	0
SUBTOTAL	0	0	0	0	3	7	7	3	0	0	0	0	0
RETAIL/COMM /INDUS	0	0	0	0	0	0	0	0	0	0	0	0	0
STS. AND HWYS	0	0	0	0	0	5	5	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	0	0	1	1	0	0	0	0	0	0
TOTAL	0	0	0	0	3	13	13	3	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
ALTERNATIVE 8B													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE:													
PHYSICIANS	3	3	3	3	3	3	3	3	3	3	3	3	3
REGISTERED NURSES	11	11	11	11	11	11	11	11	11	11	11	11	11
DENTISTS	1	1	1	1	1	1	1	1	1	1	1	1	1
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	10	10	10	10	10	10	10	10	10	10	10	10	10
ALTERNATIVE 7													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	0	0	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALTERNATIVE 8B													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	0	0	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	676	676	676	676	668	663	657	652	650	650	650	650	650
ALTERNATIVE 7													
K-6	0	3	8	12	7	5	5	3	0	0	0	0	0
7-9	0	2	4	6	3	2	3	1	0	0	0	0	0
10-12	0	2	4	6	3	2	3	1	0	0	0	0	0
TOTAL M-X RELATED	0	7	16	24	13	9	10	5	1	0	0	0	0
M-X PLUS BASELINE	676	683	692	700	681	672	667	657	651	650	650	650	650
PERCENT DIFFERENCE FROM BASELINE	0.0	1.0	2.4	3.6	1.9	1.4	1.5	0.8	0.2	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	0	3	9	10	4	1	0	0	0	0
7-9	0	0	0	0	2	5	5	2	0	0	0	0	0
10-12	0	0	0	0	2	5	5	2	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	1	7	18	19	7	1	0	0	0	0
M-X PLUS BASELINE	676	676	676	677	675	681	676	659	651	650	650	650	650
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.1	1.0	2.7	2.9	1.1	0.2	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	30	30	30	30	30	30	29	29	29	29	29	29	29
ALTERNATIVE 7													
K-6	0	0	0	0	0	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	1	1	1	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	30	30	31	31	31	30	29	29	29	29	29	29	29
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
K-6	0	0	0	0	0	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	1	1	0	0	0	0	0	0
M-X PLUS BASELINE	30	30	30	30	30	31	30	29	29	29	29	29	29
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE. IN DE BACA
 ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	5	5	5	5	5	5	5	5	5	5	5	5	5
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	5	5	5	5	5	5	5	5	5	5	5	5	5
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	5	5	5	5	5	5	5	5	5	5	5	5	5
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN DE BACA
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	4	4	4	4	4	4	4	4	4	4	4	4	4
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	4	4	4	4	4	4	4	4	4	4	4	4	4
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	4	4	4	4	4	4	4	4	4	4	4	4	4
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN DE BACA
 ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
ALTERNATIVE 7													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN HARDING

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	1450	2200	500	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	250	400	450	100	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	200	1700	2600	950	100	0	0	0	0	0
INDIRECT	0	0	2	15	81	136	68	16	2	0	0	0	0
TOTAL	0	0	2	215	1781	2736	1018	116	2	0	0	0	0

SOURCE: MDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN HARDING
 ALTERNATIVE BB SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	300	1900	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	580	370	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	300	2100	2480	370	0	0	0	0	0	0
INDIRECT	0	0	0	12	77	96	27	5	1	0	0	0	0
TOTAL	0	0	0	312	2177	2576	397	5	1	0	0	0	0

SOURCE: MDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR HARDING

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	2	215	1781	2736	1018	116	2	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	2	2	2	2	2	2	2	2	2	2	2	2	2
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	281	2293	3500	1154	115	1	0	0	0	0
SOURCE	HDR SCIENCES, 31-OCT-80												

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR HARDING

ALTERNATIVE BB SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE II AT CLOVIS, NM (CURRY CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	0	312	2177	2376	397	5	1	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	2	2	2	2	2	2	2	2	2	2	2	2	2
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	422	2877	3257	396	4	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN HARDING

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	1050	1030	1010	1000	970	950	930	910	890	850	810	770	730
LF PARTICIPATION RATE	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
LABOR FORCE	542	531	521	516	501	490	480	470	459	439	418	397	377
EMPLOYMENT LF CONCEPT	523	513	503	498	484	474	464	454	444	424	404	384	364
UNEMPLOYMENT	19	18	18	18	17	16	16	16	15	15	14	13	13
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
RESIDENTIAL LF	2	2	2	2	2	2	2	2	2	2	2	2	2
--FOR CONSTRUCTION	1	1	1	1	1	1	1	1	1	1	1	1	1
--FOR OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
--FOR IND EMPLOYMENT	1	1	1	1	1	1	1	1	1	1	1	1	1
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	200	1450	2200	500	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	250	400	450	100	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	2	15	81	136	68	16	2	0	0	0	0
TOTAL	0	0	2	215	1781	2736	1018	116	2	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	212	1542	2340	531	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	250	400	450	100	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	67	501	760	173	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	0	15	1	0	0	0	0
TOTAL LF	0	0	0	281	2293	3500	1154	115	1	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	1050	1030	1011	1481	4720	6661	2386	1043	892	850	810	770	730
CIV. LABOR FORCE	542	531	522	797	2794	3990	1634	585	460	439	418	397	377
EMPLOYMENT LF CONCEPT	523	514	505	713	2264	3210	1482	570	446	424	404	384	364
UNEMPLOYMENT	19	17	17	84	530	780	152	15	14	15	14	13	13
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.11	0.19	0.20	0.09	0.03	0.03	0.03	0.03	0.03	0.03

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN HARDING

ALTERNATIVE BB: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO (L
SPLIT BASE II AT CLOVIS, NM (CURRY CO.))

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	1050	1030	1010	1000	970	950	930	910	890	850	810	770	730
LF PARTICIPATION RATE	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
LABOR FORCE	542	531	521	516	501	490	480	470	459	439	418	397	377
EMPLOYMENT LF CONCEPT	523	513	503	498	484	474	464	454	444	424	404	384	364
UNEMPLOYMENT	19	18	18	18	17	16	16	16	15	15	14	13	13
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
RESIDENTIAL LF	1	1	1	1	1	1	1	1	1	1	1	1	1
--FOR CONSTRUCTION	1	1	1	1	1	1	1	1	1	1	1	1	1
--FOR OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
--FOR IND. EMPLOYMENT	1	1	1	1	1	1	1	1	1	1	1	1	1
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	300	1900	1900	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	200	580	370	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	0	12	77	96	27	5	1	0	0	0	0
TOTAL	0	0	0	312	2177	2576	397	5	1	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	318	2021	2021	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	200	580	370	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	104	657	657	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	26	4	0	0	0	0	0
TOTAL LF	0	0	0	422	2877	3257	396	4	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	1050	1030	1010	1723	5757	6117	1356	918	890	850	810	770	730
CIV. LABOR FORCE	542	531	521	938	3378	3748	876	474	459	439	418	397	377
EMPLOYMENT LF CONCEPT	523	513	503	811	2661	3050	861	458	444	424	404	384	364
UNEMPLOYMENT	19	18	18	127	717	678	15	16	15	15	14	13	13
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.14	0.21	0.19	0.02	0.03	0.03	0.03	0.03	0.03	0.03

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN HARDING

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L.)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	6 7	55 0	83 9	28 0	2 5	0 0	0 0	0 0	0 0	0 0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
OPERATIONS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
INDIRECT	0 0	0 0	0 0	0 2	1 1	1 8	0 9	0 2	0 0	0 0	0 0	0 0	0 0
TOTAL	0 0	0 0	0 0	6 9	56 0	85 7	28 9	2 7	0 0	0 0	0 0	0 0	0 0

SOURCE: HDR SCIENCES, 3-NOV-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN HARDING
 ALTERNATIVE BB: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	10.1	68.8	78.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.0	0.2	1.0	1.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	10.2	69.8	79.6	9.6	0.1	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 31-OCT-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN HARDING

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	0	2	15	81	136	68	16	2	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	0	6.9	56.0	85.7	28.9	2.7	0	0	0	0
LF IN-MIGRATION	0	0	0	0	281	2293	3500	1154	115	1	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0	0.2	1.5	2.2	0.5	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0	0	0.3	1.0	1.4	0.6	0.2	0	0	0	0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	1	481	3750	5711	1456	133	2	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	1	382	2775	4212	956	33	2	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	1	381	2394	1436	-3255	-924	-30	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	115	832	1264	287	12	1	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	114	718	431	-977	-274	-12	-1	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	23	166	253	57	2	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	25	188	284	66	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	48	354	537	123	2	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	132	957	1453	330	7	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	6	40	61	14	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	4	1	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	1	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	1	7	11	3	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	4	7	1	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	4	7	1	0	0	0	0	0	0

SOURCE: HRP SERVICES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN HARDING
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	0	12	77	96	27	5	1	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	10.2	69.8	79.6	9.6	0.1	0.0	0.0	0.0	0.0	0.0
LF IN-MIGRATION	0	0	0	422	2877	3257	396	4	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0.3	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSUMP EXPEND (MIL \$)	0	0	0	0.0	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	723	4787	5167	426	8	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	573	3637	3637	56	8	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	573	3064	0	-3582	-47	-8	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	172	1091	1091	21	3	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	172	919	0	-1070	-18	-3	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	34	218	218	4	1	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	38	247	249	5	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	72	465	467	10	1	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	198	1255	1255	11	2	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	53	53	0	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	1	7	7	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	1	9	10	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	6	6	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	5	5	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 10-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	1050	1030	1010	1000	970	950	930	910	890	850	810	770	730
ALTERNATIVE 7													
M-X IN-MIGRATION	0	0	1	481	3750	5711	1656	133	2	0	0	0	0
TOTAL POPULATION	1050	1030	1011	1481	4720	6661	2586	1043	892	850	810	770	730
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.1	48.1	386.6	601.2	178.1	14.6	0.2	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X IN-MIGRATION	0	0	0	723	4787	5167	426	8	0	0	0	0	0
TOTAL POPULATION	1050	1030	1010	1723	5757	6117	1356	918	890	850	810	770	730
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	72.3	493.5	543.9	45.8	0.9	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	481	3500	5311	1206	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	250	400	450	100	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	1	0	0	0	0	33	2	0	0	0	0
TOTAL	0	0	1	481	3750	5711	1656	133	2	0	0	0	0
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	723	4587	4587	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	200	580	370	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	56	8	0	0	0	0	0
TOTAL	0	0	0	723	4787	5167	426	8	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTION CAMPS	0	0	0	100	975	1500	700	100	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	1	382	2775	4212	956	33	2	0	0	0	0
TOTAL	0	0	1	481	3750	5711	1656	133	2	0	0	0	0
ALTERNATIVE 8B													
CONSTRUCTION CAMPS	0	0	0	150	1150	1530	370	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	573	3637	3637	56	8	0	0	0	0	0
TOTAL	0	0	0	723	4787	5167	426	8	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NDV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	411	403	396	392	380	372	364	356	349	333	317	301	286
ALTERNATIVE 7													
CONSTRUCTION WORKER	0	0	0	109	793	1203	273	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	0	0	0	12	1	0	0	0	0
TOTAL M-X RELATED	0	0	0	109	793	1203	273	12	1	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	27.8	208.5	322.9	74.9	3.4	0.3	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
CONSTRUCTION WORKER	0	0	0	164	1039	1039	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	0	0	20	3	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	164	1039	1039	20	3	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	41.8	273.1	278.9	5.5	0.8	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	432	424	415	411	399	391	382	374	366	350	333	317	300
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	115	832	1264	287	12	1	0	0	0	0
TOTAL M-X RELATED	0	0	0	115	832	1264	287	12	1	0	0	0	0
M-X PLUS BASELINE	432	424	415	526	1231	1655	669	386	367	350	333	317	300
ALTERNATIVE 88													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	172	1091	1091	21	3	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	172	1091	1091	21	3	0	0	0	0	0
M-X PLUS BASELINE	432	424	415	583	1490	1482	403	377	366	350	333	317	300

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	432	-8	-8	-4	-12	-8	-8	-8	-8	-16	-16	-16	-16
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	115	717	432	-977	-275	-11	-1	0	0	0
TOTAL M-X RELATED	0	0	0	115	717	432	-977	-275	-11	-1	0	0	0
M-X PLUS BASELINE	432	-8	-8	110	704	423	-985	-283	-19	-17	-16	-16	-16
ALTERNATIVE 88													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	172	919	0	-1070	-18	-3	0	0	0	0
TOTAL M-X RELATED	0	0	0	172	919	0	-1070	-18	-3	0	0	0	0
M-X PLUS BASELINE	432	-8	-8	167	906	-8	-1078	-26	-11	-16	-16	-16	-16

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	23	166	253	57	2	0	0	0	0	0
SUBTOTAL	0	0	0	23	166	253	57	2	0	0	0	0	0
RETAIL/COMM / INDUS	0	0	0	2	17	26	8	0	0	0	0	0	0
STIS AND HWYS	0	0	0	16	115	174	39	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	7	56	84	19	0	0	0	0	0	0
TOTAL	0	0	0	48	354	537	123	2	0	0	0	0	0
ALTERNATIVE 8B													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	34	218	218	4	1	0	0	0	0	0
SUBTOTAL	0	0	0	34	218	218	4	1	0	0	0	0	0
RETAIL/COMM / INDUS	0	0	0	3	22	24	3	0	0	0	0	0	0
STIS AND HWYS	0	0	0	23	151	151	3	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	12	74	74	0	0	0	0	0	0	0
TOTAL	0	0	0	72	465	467	10	1	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	0	0	0	0	3	4	1	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	4	5	1	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	2	11	17	4	0	0	0	0	0	0
TOTAL	0	0	0	2	18	26	6	0	0	0	0	0	0
ALTERNATIVE 8B													
PLAYGROUNDS	0	0	0	1	4	4	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	5	5	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	2	15	15	0	0	0	0	0	0	0
TOTAL	0	0	0	4	24	24	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	1	1	1	1	1	1	1	1	1	1	1	1	1
REGISTERED NURSES	4	4	4	4	4	4	4	4	4	3	3	3	3
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	4	4	4	4	3	3	3	3	3	3	3	3	3
ALTERNATIVE 7													
PHYSICIANS	0	0	0	0	2	4	1	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	3	7	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	5	8	1	0	0	0	0	0	0
ALTERNATIVE 8B													
PHYSICIANS	0	0	0	0	3	3	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	1	6	6	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	1	7	7	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 1-NOV-80

AD-A095 776

HENNINGSON DURHAM AND RICHARDSON SANTA BARBARA CA

F/G 16/1

M-X ENVIRONMENTAL TECHNICAL REPORT. SOCIOECONOMIC IMPACT ESTIMA--ETC(U)

DEC 80

F04704-78-C-0029

UNCLASSIFIED

M-X-ETR-3-C

AFSC-TR-81-18

NL

2 of 2

AD
A095776

END

DATE

FILED

3 81

DTIC

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	273	267	262	260	252	246	241	236	231	220	210	200	189
ALTERNATIVE 7													
K-6	0	0	0	66	479	727	165	3	0	0	0	0	0
7-9	0	0	0	33	239	363	82	2	0	0	0	0	0
10-12	0	0	0	33	239	363	82	2	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	132	957	1453	330	7	0	0	0	0	0
M-X PLUS BASELINE	273	267	262	392	1209	1700	571	243	231	220	210	200	189
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	50.8	379.5	588.3	136.5	3.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	99	627	627	6	1	0	0	0	0	0
7-9	0	0	0	49	314	314	3	0	0	0	0	0	0
10-12	0	0	0	49	314	314	3	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	198	1255	1255	11	2	0	0	0	0	0
M-X PLUS BASELINE	273	267	262	458	1507	1502	252	238	231	220	210	200	189
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	76.2	497.6	508.1	4.5	0.8	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	12	12	11	11	11	11	10	10	10	10	9	9	8
ALTERNATIVE 7													
K-6	0	0	0	3	19	29	7	0	0	0	0	0	0
7-9	0	0	0	1	10	6	4	0	0	0	0	0	0
10-12	0	0	0	1	11	17	4	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	6	40	61	14	0	0	0	0	0	0
M-X PLUS BASELINE	12	12	11	17	51	72	24	10	10	10	9	9	8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	50.8	348.9	543.3	127.4	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	4	25	25	0	0	0	0	0	0	0
7-9	0	0	0	2	14	14	0	0	0	0	0	0	0
10-12	0	0	0	2	14	14	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	8	53	53	0	0	0	0	0	0	0
M-X PLUS BASELINE	12	12	11	19	64	64	10	10	10	10	9	9	8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	67.7	462.3	472.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2	2	2	2	1	1	1	1	1	1	1	1	1
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	1	7	11	3	0	0	0	0	0	0
M-X PLUS BASELINE	2	2	2	3	8	12	4	1	1	1	1	1	1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	50.0	360.8	578.9	161.3	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
M-X REQUIREMENTS	0	0	0	1	9	10	0	0	0	0	0	0	0
M-X PLUS BASELINE	2	2	2	3	10	11	1	1	1	1	1	1	1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	50.0	463.9	526.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1	1	1	1	1	1	1	1	1	1	1	1	1
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	0	4	6	1	0	0	0	0	0	0
M-X PLUS BASELINE	1	1	1	1	5	7	2	1	1	1	1	1	1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	249.9	382.8	65.2	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	0	6	6	0	0	0	0	0	0	0
M-X PLUS BASELINE	1	1	1	1	7	7	1	1	1	1	1	1	1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	374.9	382.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN HARDING
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
ALTERNATIVE 7													
M-X REQUIREMENTS	0.0	0.0	0.0	0.1	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.2	0.2	0.2	0.3	0.5	0.7	0.2	0.1	0.1	0.1	0.1	0.1	0.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	66.7	274.9	421.1	71.7	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0.0	0.0	0.0	0.1	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.2	0.2	0.2	0.3	0.6	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	66.7	343.6	350.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN QUAY

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	950	2000	2000	200	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	50	150	800	350	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	1000	2150	2800	550	0	0	0	0	0	0	0	0
INDIRECT	0	52	126	201	233	265	171	62	9	0	0	0	0
TOTAL	0	1052	2276	3001	783	265	171	62	9	0	0	0	0

SOURCE: MDR SCIENCES, 31-OCT-80

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN QUAY
 ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO/L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	1850	1750	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	190	580	300	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	450	2040	2330	300	0	0	0	0	0	0
INDIRECT	0	0	0	30	169	315	232	91	14	0	0	0	0
TOTAL	0	0	0	480	2209	2645	532	91	14	0	0	0	0

SOURCE: MOR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR QUAY

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	1032	2276	3001	783	269	171	62	9	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	116	117	117	117	117	117	116	116	116	116	115	115	114
NET CIVILIAN LABOR FORCE IMPACT	0	1340	2920	3570	703	207	112	4	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR GUAY

ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	0	480	2209	2649	532	91	14	0	0	0	0
AVAILABLE RESIDENT LABOR FORCE	116	117	117	117	117	117	116	116	116	116	115	115	114
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	585	2748	2997	473	33	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS.
WITH AND WITHOUT M-X, IN GUAY

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	11230	11250	11270	11290	11270	11250	11230	11210	11200	11150	11110	11070	11030
LF PARTICIPATION RATE	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
LABOR FORCE	5065	5074	5083	5092	5083	5074	5065	5056	5051	5029	5011	4993	4975
EMPLOYMENT: LF CONCEPT	4796	4805	4813	4822	4813	4805	4796	4788	4783	4762	4745	4728	4711
UNEMPLOYMENT	269	269	270	270	270	269	269	268	268	267	266	265	264
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	116	117	117	117	117	117	116	116	116	116	115	115	114
--FOR CONSTRUCTION	35	35	35	35	35	35	35	35	35	35	35	34	34
--FOR OPERATIONS	23	23	23	23	23	23	23	23	23	23	23	23	23
--FOR IND. EMPLOYMENT	58	58	58	59	58	58	58	58	58	58	58	57	57
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	950	2000	2000	200	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	50	150	800	350	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	52	126	201	233	265	171	62	9	0	0	0	0
TOTAL	0	1052	2276	3001	783	265	171	62	9	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	973	2090	2090	175	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	50	150	800	350	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	316	679	679	57	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	121	207	112	4	0	0	0	0	0
TOTAL LF	0	1340	2920	3570	703	207	112	4	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	11230	13510	16165	16835	12276	11690	11449	11218	11200	11150	11110	11070	11030
CIV. LABOR FORCE	5065	6413	8002	8541	5786	5280	5177	5060	5051	5029	5011	4993	4975
EMPLOYMENT: LF CONCEPT	4796	5857	7089	7823	5596	5070	4967	4850	4793	4762	4745	4728	4711
UNEMPLOYMENT	269	556	913	938	190	210	210	210	258	267	266	265	264
UNEMPLOYMENT RATE	0.05	0.09	0.11	0.10	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN GUAY

ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L)
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	11230	11250	11270	11290	11270	11290	11230	11210	11200	11150	11110	11070	11030
LF PARTICIPATION RATE	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
LABOR FORCE	5065	5074	5083	5092	5083	5074	5065	5056	5051	5029	5011	4993	4975
EMPLOYMENT: LF CONCEPT	4796	4805	4813	4822	4813	4805	4796	4788	4783	4762	4745	4728	4711
UNEMPLOYMENT	269	269	270	270	270	269	269	268	268	267	266	265	264
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
RESIDENTIAL LF	116	117	117	117	117	117	116	116	116	116	115	115	114
--FOR CONSTRUCTION	35	35	35	35	35	35	35	35	35	35	35	34	34
--FOR OPERATIONS	23	23	23	23	23	23	23	23	23	23	23	23	23
--FOR IND. EMPLOYMENT	58	58	58	59	58	58	58	58	58	58	58	57	57
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	450	1850	1750	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	190	580	300	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	0	30	169	315	232	91	14	0	0	0	0
TOTAL	0	0	0	480	2209	2645	532	91	14	0	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	441	1931	1824	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	190	580	300	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	143	628	593	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	0	173	33	0	0	0	0	0
TOTAL LF	0	0	0	585	2748	2997	473	33	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	11230	11250	11270	12292	15843	15972	11899	11279	11200	11150	11110	11070	11030
CIV. LABOR FORCE	5065	5074	5083	5677	7831	8071	5538	5088	5051	5029	5011	4993	4975
EMPLOYMENT: LF CONCEPT	4796	4805	4814	5302	7023	7450	5328	4879	4798	4763	4745	4728	4711
UNEMPLOYMENT	269	269	269	375	808	421	210	209	253	266	266	265	264
UNEMPLOYMENT RATE	0.05	0.05	0.05	0.07	0.10	0.08	0.04	0.04	0.05	0.05	0.05	0.05	0.05

N-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN QUAY

ALTERNATIVE 7, FULL DEPLOYMENT - TEXAS/NEW MEXICO (L.)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DAI HAIT, TX (HARTLEY CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	33.2	70.9	87.2	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.7	1.6	2.6	3.0	3.4	2.2	0.8	0.1	0.0	0.0	0.0	0.0
TOTAL	0.0	33.8	72.6	89.8	18.5	3.4	2.2	0.8	0.1	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 3-NOV-80

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN QUAY
 ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	15.1	66.9	73.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.0	0.4	2.2	4.1	3.0	1.2	0.2	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	15.5	69.1	77.4	10.5	1.2	0.2	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 31-OCT-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN GUAY
 ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	52	126	201	233	265	171	62	9	0	0	0	0
TOTAL EARNINGS (MIL \$)	0.0	33.8	72.6	89.8	18.5	3.4	2.2	0.8	0.1	0.0	0.0	0.0	0.0
LF IN-MIGRATION	0	1340	2920	3570	703	207	112	4	0	0	0	0	0
PROCURE EXPEND. (MIL \$)	0.0	0.9	2.0	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSUMP EXPEND (MIL \$)	0.0	0.3	0.7	2.3	4.9	6.0	3.1	0.8	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	2260	4895	5545	1006	440	239	8	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	1752	3763	3763	573	440	239	8	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	1752	2011	0	-3189	-133	-201	-231	-8	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	526	1129	1129	191	165	90	3	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	526	603	0	-938	-26	-75	-87	-3	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	105	226	226	38	33	18	1	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	119	255	255	42	33	15	0	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	224	481	485	80	66	33	1	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	604	1298	1298	161	82	48	2	0	0	0	0	0
TEACHER REQUIREMENTS	0	26	55	55	7	4	2	0	0	0	0	0	0
PHYSICIANS REQUIRED	0	1	3	3	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	3	7	7	1	1	1	0	0	0	0	0	0
POLICEMEN REQUIRED	0	4	9	11	2	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	2	6	6	1	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	2	5	5	1	1	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN GUAY
 ALTERNATIVE B8 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO
 SPLIT BASE 11 AT CLOVIS, NM (CURRY CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	0	30	169	315	232	91	14	0	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	15.5	69.1	77.4	10.5	1.2	0.2	0	0	0	0
LF IN-MIGRATION	0	0	0	585	2748	2997	473	33	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0.4	1.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSUMP EXPEND (MIL \$)	0.0	0.0	0.0	0.3	2.3	5.5	4.3	1.3	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	1002	4573	4722	669	65	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	794	3475	3284	369	69	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	794	2681	-191	-2915	-299	-69	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	238	1042	985	138	26	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	238	804	-57	-847	-113	-26	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	48	208	197	28	5	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	54	236	224	26	6	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	102	444	421	54	11	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	274	1199	1133	74	14	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	12	51	48	3	1	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	3	3	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	1	7	6	1	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	2	9	9	1	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	1	5	5	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	1	5	4	0	0	0	0	0	0	0

SOURCE HDR SCIENCES, 10-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	11230	11250	11270	11290	11270	11250	11230	11210	11200	11150	11110	11070	11030
ALTERNATIVE 7													
M-X IN-MIGRATION	0	2260	4895	5545	1006	440	239	8	0	0	0	0	0
TOTAL POPULATION	11230	13510	16165	16835	12276	11690	11469	11218	11200	11150	11110	11070	11030
PERCENT DIFFERENCE FROM BASELINE	0.0	20.1	43.4	49.1	8.9	3.9	2.1	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X IN-MIGRATION	0	0	0	1002	4573	4722	669	69	0	0	0	0	0
TOTAL POPULATION	11230	11250	11270	12292	15843	15972	11899	11279	11200	11150	11110	11070	11030
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	8.9	40.6	42.0	6.0	0.6	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY.* BY ALTERNATIVE. IN QUAY
 ASSUMING TREND BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	2210	4745	4745	398	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	50	150	800	350	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	257	440	239	8	0	0	0	0	0
TOTAL	0	2260	4895	5545	1006	440	239	8	0	0	0	0	0
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	1002	4383	4142	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	190	580	300	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	369	69	0	0	0	0	0
TOTAL	0	0	0	1002	4573	4722	669	69	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN GUAY
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTIONS CAMPS	0	507	1132	1782	432	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	1752	3763	3763	573	440	239	8	0	0	0	0	0
TOTAL	0	2260	4895	5545	1006	440	239	8	0	0	0	0	0
ALTERNATIVE 8B													
CONSTRUCTIONS CAMPS	0	0	0	207	1097	1437	300	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	794	3475	3284	369	69	0	0	0	0	0
TOTAL	0	0	0	1002	4573	4722	669	69	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	4269	4277	4285	4292	4295	4277	4269	4262	4258	4239	4224	4209	4193
ALTERNATIVE 7													
CONSTRUCTION WORKER	0	501	1075	1075	90	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	92	157	85	3	0	0	0	0	0
TOTAL M-X RELATED	0	501	1075	1075	192	157	85	3	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	11.7	25.1	25.0	4.2	3.7	2.0	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
CONSTRUCTION WORKER	0	0	0	227	993	938	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	0	132	132	25	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	227	993	938	132	25	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.3	23.2	21.9	3.1	0.6	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN GUAY
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE REQUIREMENTS	4483	4491	4499	4507	4499	4491	4483	4475	4471	4451	4435	4419	4403
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	526	1129	1129	191	165	90	3	0	0	0	0	0
TOTAL M-X RELATED	0	526	1129	1129	191	165	90	3	0	0	0	0	0
M-X PLUS BASELINE	4483	5017	5628	5636	4690	4656	4573	4478	4471	4451	4435	4419	4403
ALTERNATIVE 88													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	238	1042	985	138	26	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	238	1042	985	138	26	0	0	0	0	0
M-X PLUS BASELINE	4483	4491	4499	4745	5541	5476	4621	4501	4471	4451	4435	4419	4403

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	4483	7	7	7	-7	-7	-7	-7	-3	-19	-15	-15	-15
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	526	603	0	-938	-26	-75	-87	-3	0	0	0	0
TOTAL M-X RELATED	0	526	603	0	-938	-26	-75	-87	-3	0	0	0	0
M-X PLUS BASELINE	4483	533	610	7	-945	-33	-82	-94	-6	-19	-15	-15	-15
ALTERNATIVE 88													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	238	804	-57	-847	-112	-26	0	0	0	0
TOTAL M-X RELATED	0	0	0	238	804	-57	-847	-112	-26	0	0	0	0
M-X PLUS BASELINE	4483	7	7	245	796	-64	-854	-119	-29	-19	-15	-15	-15

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	105	226	226	38	33	18	1	0	0	0	0	0
SUBTOTAL	0	105	226	226	38	33	18	1	0	0	0	0	0
RETAIL/COMM./INDUS.	0	11	23	27	6	3	1	0	0	0	0	0	0
STS. AND HWYS	0	73	156	156	26	23	11	0	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	35	76	76	10	7	3	0	0	0	0	0	0
TOTAL	0	224	481	485	80	66	33	1	0	0	0	0	0
ALTERNATIVE 88													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	48	208	197	28	5	0	0	0	0	0
SUBTOTAL	0	0	0	48	208	197	28	5	0	0	0	0	0
RETAIL/COMM./INDUS.	0	0	0	5	23	24	3	0	0	0	0	0	0
STS. AND HWYS	0	0	0	33	143	135	19	5	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	16	70	65	4	1	0	0	0	0	0
TOTAL	0	0	0	102	444	421	54	11	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	0	2	4	4	1	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	2	5	5	1	1	0	0	0	0	0	0	0
COMMUNITY PARKS	0	7	15	15	2	2	1	0	0	0	0	0	0
TOTAL	0	11	24	24	4	3	1	0	0	0	0	0	0
ALTERNATIVE 8B													
PLAYGROUNDS	0	0	0	1	3	3	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	1	5	4	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	3	14	13	1	0	0	0	0	0	0
TOTAL	0	0	0	5	22	20	1	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN GUAY
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	16	16	16	16	16	16	16	16	16	16	16	16	16
REGISTERED NURSES	50	50	50	50	50	50	50	50	50	50	49	49	49
DENTISTS	5	5	5	5	5	5	5	5	5	5	5	5	5
MENTAL HEALTH PERSON	3	3	3	3	3	3	3	3	3	3	2	2	2
HOSPITAL BEDS	44	45	45	45	45	45	44	44	44	44	44	44	44
ALTERNATIVE 7													
PHYSICIANS	0	1	3	3	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	3	6	6	1	2	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	3	7	7	1	1	1	0	0	0	0	0	0
ALTERNATIVE 88													
PHYSICIANS	0	0	0	0	3	3	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	1	4	5	1	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	1	7	6	1	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NDV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	2919	2925	2930	2935	2930	2925	2919	2914	2912	2899	2888	2878	2867
ALTERNATIVE 7													
K-6	0	302	649	649	80	44	24	1	0	0	0	0	0
7-9	0	151	325	325	40	22	12	0	0	0	0	0	0
10-12	0	151	325	325	40	22	12	0	0	0	0	0	0
TOTAL M-X RELATED	0	604	1298	1298	161	88	48	2	0	0	0	0	0
M-X PLUS BASELINE	2919	3529	4228	4233	3091	3013	2967	2916	2912	2899	2888	2878	2867
PERCENT DIFFERENCE FROM BASELINE	0.0	20.6	44.3	44.2	5.5	3.0	1.6	0.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 88													
K-6	0	0	0	137	599	566	37	7	0	0	0	0	0
7-9	0	0	0	68	300	283	19	3	0	0	0	0	0
10-12	0	0	0	68	300	283	19	3	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	274	1199	1133	74	14	0	0	0	0	0
M-X PLUS BASELINE	2919	2925	2930	3209	4129	4058	2993	2928	2912	2899	2888	2878	2867
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	9.3	40.9	38.7	2.5	0.5	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	132	132	133	133	133	132	132	132	132	131	131	130	130
ALTERNATIVE 7													
K-6	0	12	26	26	3	2	1	0	0	0	0	0	0
7-9	0	7	14	14	2	1	1	0	0	0	0	0	0
10-12	0	7	15	15	2	1	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	26	55	55	7	4	2	0	0	0	0	0	0
M-X PLUS BASELINE	132	158	188	188	140	136	134	132	132	131	131	130	130
PERCENT DIFFERENCE FROM BASELINE	0.0	19.6	41.3	41.2	5.3	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	5	24	23	1	0	0	0	0	0	0
7-9	0	0	0	3	13	12	1	0	0	0	0	0	0
10-12	0	0	0	3	14	13	1	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	12	51	48	3	1	0	0	0	0	0
M-X PLUS BASELINE	132	132	133	145	184	180	135	133	132	131	131	130	130
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	9.0	38.3	36.1	2.3	0.8	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	22	22	22	22	22	22	22	22	22	22	22	22	22
ALTERNATIVE 7													
M-X REQUIREMENTS	0	4	9	11	2	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	22	26	31	33	24	22	22	22	22	22	22	22	22
PERCENT DIFFERENCE FROM BASELINE	0.0	17.8	39.9	48.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	2	9	9	1	0	0	0	0	0	0
M-X PLUS BASELINE	22	22	22	24	31	31	23	22	22	22	22	22	22
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	8.9	39.9	40.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	18	18	18	18	18	18	18	18	18	18	18	18	18
ALTERNATIVE 7													
M-X REQUIREMENTS	0	2	6	6	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	18	20	24	24	18	18	18	18	18	18	18	18	18
PERCENT DIFFERENCE FROM BASELINE	0.0	10.8	32.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	1	5	5	0	0	0	0	0	0	0
M-X PLUS BASELINE	18	18	18	19	23	23	18	18	18	18	18	18	18
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.4	26.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN QUAY
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
ALTERNATIVE 7													
M-X REQUIREMENTS	0.0	0.3	0.6	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	1.7	2.0	2.3	2.3	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
PERCENT DIFFERENCE FROM BASELINE	0.0	17.8	35.5	35.4	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0.0	0.0	0.0	0.1	0.5	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	1.7	1.7	1.7	1.8	2.2	2.2	1.8	1.7	1.7	1.7	1.7	1.7	1.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	5.9	29.6	29.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN ROOSEVELT

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)

BASE I AT CLOVIS, NM (CURRY CO.)

BASE II AT DALHART, TX (HARTLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	250	1350	1450	1750	2300	400	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	350	400	450	300	600	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	250	1700	1850	2200	2600	1000	0	0	0	0	0
INDIRECT	139	319	564	911	1067	967	930	823	513	427	420	420	420
TOTAL	139	319	814	2611	2917	3167	3530	1823	513	427	420	420	420

SOURCE: MDR SCIENCES, 31-OCT-80

H-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN ROOSEVELT
 ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	700	2000	1500	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	170	500	400	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	700	2170	2000	400	0	0	0	0	0
INDIRECT	133	285	481	636	861	915	812	704	481	418	413	413	413
TOTAL	133	285	481	636	1561	3085	2812	1104	481	418	413	413	413

SOURCE: MDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR ROOSEVELT

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	139	319	814	2611	2917	3167	3530	1823	513	427	420	420	420
AVAILABLE RESIDENT LABOR FORCE	61	61	61	61	61	62	62	62	63	63	63	64	64
NET CIVILIAN LABOR FORCE IMPACT	109	289	785	2675	2989	3264	3674	1805	481	395	388	388	388

SOURCE: HQR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR ROOSEVELT

ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	133	285	481	636	1561	3085	2812	1104	481	418	413	413	413
AVAILABLE RESIDENT LABOR FORCE	61	61	61	61	61	62	62	62	63	63	63	64	64
NET CIVILIAN LABOR FORCE IMPACT	103	254	450	605	1570	3203	2888	1073	450	387	382	382	381

SOURCE: MDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN ROOSEVELT

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	16610	16670	16730	16800	16870	16950	17030	17110	17200	17270	17350	17430	17510
LF PARTICIPATION RATE	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
LABOR FORCE	6727	6751	6776	6804	6832	6865	6897	6930	6966	6994	7027	7059	7092
EMPLOYMENT: LF CONCEPT	6465	6488	6511	6539	6566	6597	6628	6659	6694	6722	6753	6784	6815
UNEMPLOYMENT	262	263	265	265	266	268	269	271	272	272	274	275	277
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
RESIDENTIAL LF	61	61	61	61	61	62	62	62	63	63	63	64	64
--FOR CONSTRUCTIONS	18	18	18	18	18	19	19	19	19	19	19	19	19
--FOR OPERATIONS	12	12	12	12	12	12	12	12	13	13	13	13	13
--FOR IND. EMPLOYMENT	30	30	30	31	31	31	31	31	31	31	32	32	32
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	250	1350	1450	1750	2300	400	0	0	0	0	0
SHELTER ASS. & CROUT	0	0	0	350	400	450	300	600	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CROUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	139	319	564	911	1067	967	930	823	513	427	420	420	420
TOTAL	139	319	814	2611	2917	3167	3530	1823	913	427	420	420	420
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	246	1417	1523	1842	2427	406	0	0	0	0	0
ASS. AND CROUT LF	0	0	0	350	400	450	300	600	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	80	460	495	599	789	132	0	0	0	0	0
ADDITIONAL INDIRECT	109	289	458	448	571	373	158	648	481	395	388	388	388
TOTAL LF	109	289	785	2675	2989	3264	3674	1805	481	395	388	388	388
PROJECTIONS WITH M-X													
POPULATION	16842	17285	18265	21319	21942	22375	23175	20052	18224	18111	18176	18256	18326
CIV. LABOR FORCE	6836	7040	7561	9479	9821	10128	10571	8735	7447	7389	7415	7447	7480
EMPLOYMENT: LF CONCEPT	6604	6807	7326	9130	9483	9764	10158	8482	7207	7148	7173	7204	7235
UNEMPLOYMENT	232	233	235	329	338	364	413	253	240	241	242	243	245
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN ROOSEVELT

ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)--TEXAS/NEW MEXICO/L
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	16610	16670	16730	16800	16870	16930	17030	17110	17200	17270	17350	17430	17510
LF PARTICIPATION RATE	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
LABOR FORCE	6727	6751	6776	6804	6832	6865	6897	6930	6966	6994	7027	7059	7092
EMPLOYMENT: LF CONCEPT	6465	6488	6511	6539	6566	6597	6628	6659	6694	6722	6753	6784	6815
UNEMPLOYMENT	262	263	265	265	266	268	269	271	272	272	274	275	277
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
RESIDENTIAL LF	61	61	61	61	61	62	62	62	63	63	63	64	64
--FOR CONSTRUCTION	18	18	18	18	18	19	19	19	19	19	19	19	19
--FOR OPERATIONS	12	12	12	12	12	12	12	12	13	13	13	13	13
--FOR IND. EMPLOYMENT	30	30	30	31	31	31	31	31	31	31	32	32	32
M-X RELATED EMPLOYMENT													
SHelter CONSTRUCTION	0	0	0	0	700	2000	1500	0	0	0	0	0	0
SHelter ASS. & CKOUT	0	0	0	0	0	170	500	400	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	133	285	481	636	861	915	812	704	481	418	413	413	413
TOTAL	133	285	481	636	1361	3085	2812	1104	481	418	413	413	413
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	725	2108	1576	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	170	500	400	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	236	683	512	0	0	0	0	0	0
ADDITIONAL INDIRECT	103	254	450	605	609	240	300	673	450	387	382	382	381
TOTAL LF	103	254	450	605	1570	3203	2888	1073	450	387	382	382	381
PROJECTIONS WITH M-X													
POPULATION	16829	17311	17488	18087	19812	22416	21745	18942	18137	18093	18162	18242	18321
CIV. LABOR FORCE	6830	7006	7226	7409	8402	10048	9785	8003	7416	7381	7409	7441	7473
EMPLOYMENT: LF CONCEPT	6598	6773	6992	7174	8127	9482	9441	7764	7175	7140	7166	7197	7228
UNEMPLOYMENT	232	233	234	235	386	386	344	239	241	241	243	244	245
UNEMPLOYMENT RATE	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03

H-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN ROOSEVELT

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L.)
 BASE I AT CLOVIS, NM (CURRY CO)
 BASE II AT DALHART, TX (HARTLEY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	8 4	54 1	58 7	70 1	84 8	28 4	0 0	0 0	0 0	0 0	0 0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
OPERATIONS	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
INDIRECT	1 8	4 2	7 3	11 8	13 9	12 6	12 1	10 7	6 7	5 5	5 5	5 5	5 5
TOTAL	1 8	4 2	15 7	66 0	72 6	82 6	96 9	39 1	6 7	5 5	5 5	5 5	5 5

SOURCE: HDR SCIENCES, 3-NOV-80

M-1 RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN ROOSEVELT
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	23.5	71.4	62.9	10.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	1.7	3.7	6.3	8.3	11.2	11.9	10.6	9.2	6.3	5.4	5.4	5.4	5.4
TOTAL	1.7	3.7	6.3	8.3	34.7	83.3	73.5	19.2	6.3	5.4	5.4	5.4	5.4

SOURCE: HBR SCIENCES, 31-OCT-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN ROOSEVELT

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALHART, TX (HARTLEY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	139	319	564	911	1067	967	930	823	513	427	420	420	420
TOTAL EARNINGS (MIL \$)	1.8	4.2	15.7	66.0	72.6	82.6	96.9	39.1	6.7	5.5	5.5	5.5	5.5
LF IN-MIGRATION	109	289	785	2675	2989	3264	3674	1805	481	395	388	388	388
PROCURE EXPEND (MIL \$)	0.0	0.0	0.5	1.9	2.2	2.8	3.6	2.0	1.6	1.6	1.6	1.6	1.6
CONSUMP EXPEND (MIL \$)	4.9	9.7	16.3	24.8	26.9	22.0	21.1	19.8	10.6	10.4	10.4	10.4	10.4
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	232	615	1535	4519	5072	5425	6145	2942	1024	841	826	826	826
COMMUNITY IN-MIGRATION	232	615	1419	3503	3956	4109	4704	2151	1024	841	826	826	826
COMMUNITY NET ANNUAL CH	232	382	804	2084	453	153	595	-2554	-1127	-184	-14	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	18	46	74	90	114	119	75	373	307	252	248	248	248
ANNUAL CONSTRUCTION	18	28	28	16	25	5	-43	297	-66	-55	-4	0	0
CUM MOBILE HOMES	70	185	426	1033	1164	1173	1361	379	77	63	62	62	62
ANNUAL DELIVERY/REMOV	70	115	241	607	131	9	188	-982	-302	-14	-1	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	18	47	101	228	260	264	292	175	100	82	81	81	81
ACRES NON-RESIDENTIAL	15	44	97	244	276	284	325	157	75	62	61	61	61
TOTAL URBAN ACRES REQ	33	91	198	472	536	548	617	332	175	144	142	142	142
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	47	124	349	1071	1190	1303	1575	537	206	169	166	166	166
TEACHER REQ/IREMENTS	2	5	15	45	50	55	67	23	9	7	7	7	7
PHYSICIANS REQUIRED	0	0	1	4	4	4	4	2	1	1	1	1	1
HOSPITAL BEDS REQUIRED	0	2	4	8	10	9	10	7	4	3	3	3	3
POLICEMEN REQUIRED	0	1	3	9	10	10	12	5	2	1	1	1	1
FIREMEN REQUIRED	0	1	2	5	6	6	7	3	1	1	1	1	1
ACRES PARKLAND REQUIRED	0	1	2	5	5	5	6	3	1	1	1	1	1

SOURCE HDP SCIENCES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1962-1994, IN ROOSEVELT
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO
 SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	133	285	491	636	861	915	812	704	481	418	413	413	413
TOTAL EARNINGS (MIL \$)	17	37	63	83	347	833	733	192	63	54	54	54	54
LF IN-MIGRATION	103	254	450	605	1570	3203	2888	1073	450	387	382	382	381
PROCURE EXPEND (MIL \$)	0	0	0	0	1	3	2	1	1	1	1	1	1
CONSUMP EXPEND (MIL \$)	47	86	141	177	233	214	182	173	104	103	103	103	103
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	219	541	938	1287	2942	5466	4715	1832	957	823	812	812	811
COMMUNITY IN-MIGRATION	215	541	938	1287	2601	4305	3475	1432	957	823	812	812	811
COMMUNITY NET ANNUAL CH	215	322	417	329	1313	1704	-830	-2043	-475	-134	-11	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	16	40	72	120	122	77	144	376	287	247	244	244	243
ANNUAL CONSTRUCTION	16	24	32	48	756	-45	67	233	-89	-40	-3	0	0
CUM MOBILE HOMES	66	162	287	362	756	1253	947	161	72	67	61	61	61
ANNUAL DELIVERY/REMOV	66	97	125	75	394	497	-306	-786	-89	-10	-1	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	17	41	73	101	180	269	226	132	93	80	79	79	79
ACRES NON-RESIDENTIAL	14	39	68	90	181	297	242	106	71	60	60	60	60
TOTAL URBAN ACRES REQ	31	80	141	191	361	566	468	238	164	140	139	139	139
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	44	109	192	259	711	1412	1107	288	192	165	163	163	163
TEACHER REQUIREMENTS	2	5	8	11	30	60	47	12	8	7	7	7	7
PHYSICIANS REQUIRED	0	0	1	1	1	4	1	2	1	1	1	1	1
HOSPITAL BEDS REQUIRED	0	2	3	5	7	10	9	3	7	1	1	1	1
FIREMEN REQUIRED	0	1	1	1	5	10	9	3	1	1	1	1	1
ACRES PARK AND REQUIRED	0	0	1	1	1	1	1	1	1	1	1	1	1

SOURCE: HRP SERVICES, 10-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE. IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	16610	16670	16730	16800	16870	16950	17030	17110	17200	17270	17350	17430	17510
ALTERNATIVE 7													
M-X IN-MIGRATION	232	615	1535	4519	5072	5425	6145	2942	1024	841	826	826	826
TOTAL POPULATION	16842	17285	18265	21319	21942	22375	23175	20052	18224	18111	18176	18256	18336
PERCENT DIFFERENCE FROM BASELINE	1.4	3.7	9.2	26.9	30.1	32.0	36.1	17.2	6.0	4.9	4.8	4.7	4.7
ALTERNATIVE 88													
M-X IN-MIGRATION	219	541	958	1287	2942	5466	4715	1832	957	823	812	812	811
TOTAL POPULATION	16829	17211	17688	18087	19812	22416	21745	18942	18157	18093	18162	18242	18321
PERCENT DIFFERENCE FROM BASELINE	1.3	3.2	5.7	7.7	17.4	32.2	27.7	10.7	5.6	4.8	4.7	4.7	4.6

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	560	3216	3457	4181	5509	921	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	350	400	450	300	600	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	232	615	975	953	1215	793	336	1421	1024	841	826	826	826
TOTAL	232	615	1535	4519	5072	5425	6145	2942	1024	841	826	826	826
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	1646	4785	3577	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	170	500	400	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	219	541	958	1287	1296	511	638	1432	957	823	812	812	811
TOTAL	219	541	958	1287	2942	5466	4715	1832	957	823	812	812	811

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTION CAMPS	0	0	116	1016	1116	1316	1441	791	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	232	615	1419	3503	3936	4109	4704	2151	1024	841	826	826	826
TOTAL	232	615	1535	4519	5072	5425	6145	2942	1024	841	826	826	826
ALTERNATIVE 8B													
CONSTRUCTION CAMPS	0	0	0	0	341	1161	1241	400	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	219	541	958	1287	2601	4305	3475	1432	957	823	812	812	811
TOTAL	219	541	958	1287	2942	5466	4715	1832	957	823	812	812	811

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	5848	5869	5890	5915	5940	5968	5996	6024	6056	6080	6109	6137	6165
ALTERNATIVE 7													
CONSTRUCTION WORKER	0	0	127	729	783	947	1248	209	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	83	220	348	340	434	283	120	508	366	300	295	295	295
TOTAL M-X RELATED	83	220	475	1069	1217	1231	1368	716	366	300	295	295	295
PERCENT DIFFERENCE FROM BASELINE	1.4	3.7	8.1	18.1	20.5	20.6	22.8	11.9	6.0	4.9	4.8	4.8	4.8
ALTERNATIVE 88													
CONSTRUCTION WORKER	0	0	0	0	373	1084	811	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	78	193	342	460	463	183	228	511	342	294	290	290	290
TOTAL M-X RELATED	78	193	342	460	836	1267	1038	511	342	294	290	290	290
PERCENT DIFFERENCE FROM BASELINE	1.3	3.3	5.8	7.8	14.1	21.2	17.3	8.5	5.6	4.8	4.7	4.7	4.7

SOURCE HDR SCIENCES, 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	6141	6163	6185	6211	6237	6266	6296	6325	6359	6385	6414	6444	6473
ALTERNATIVE 7													
SINGLE FAMILY UNITS	9	23	37	54	68	74	50	266	230	189	186	186	186
MULTI-FAMILY UNITS	9	23	37	36	46	45	25	107	77	63	62	62	62
MOBILE HOMES	70	185	426	1033	1164	1173	1361	379	77	63	62	62	62
TOTAL M-X RELATED	87	231	499	1122	1278	1292	1437	752	384	315	310	310	310
M-X PLUS BASELINE	6228	6394	6684	7333	7515	7558	7733	7077	6743	6700	6724	6754	6783
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	8	20	36	72	73	48	96	269	215	185	183	183	182
MULTI-FAMILY UNITS	8	20	36	48	49	29	48	107	72	62	61	61	61
MOBILE HOMES	66	162	287	362	756	1253	947	161	72	62	61	61	61
TOTAL M-X RELATED	82	203	359	483	878	1330	1090	537	359	309	305	305	304
M-X PLUS BASELINE	6223	6366	6544	6694	7115	7596	7386	6862	6718	6694	6719	6749	6777

SOURCE: HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	6141	22	22	25	25	29	29	29	33	25	29	29	29
ALTERNATIVE 7													
SINGLE FAMILY UNITS	9	14	14	17	14	6	-24	216	-36	-41	-3	0	0
MULTI-FAMILY UNITS	9	14	14	-1	10	-1	-20	82	-30	-14	-1	0	0
MOBILE HOMES	70	115	241	607	131	9	188	-982	-302	-14	-1	0	0
TOTAL M-X RELATED	87	144	268	623	156	14	145	-685	-368	-69	-5	0	0
M-X PLUS BASELINE	6228	166	290	648	181	43	174	-655	-334	-43	24	29	29
ALTERNATIVE 88													
SINGLE FAMILY UNITS	8	12	16	36	1	-25	48	173	-54	-30	-2	0	-1
MULTI-FAMILY UNITS	8	12	16	12	1	-20	19	59	-35	-10	-1	0	0
MOBILE HOMES	66	96	125	75	394	497	-306	-786	-89	-10	-1	0	0
TOTAL M-X RELATED	82	121	156	124	395	452	-240	-553	-178	-50	-4	0	-1
M-X PLUS BASELINE	6223	143	178	149	420	481	-210	-523	-144	-24	25	29	28

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN ROOSEVELT
 ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	4	10	16	22	28	29	20	100	85	69	68	68	68
MOBILE HOMES	14	37	85	207	233	235	272	76	15	13	12	12	12
SUBTOTAL	18	47	101	229	261	264	292	176	100	82	80	80	80
RETAIL/COMM./INDUS.	0	3	7	24	27	29	34	13	4	3	3	3	3
STS. AND HWYS	12	32	67	154	176	178	198	109	57	47	46	46	46
PUBLIC/INSTITUTIONAL	3	9	23	66	73	77	93	35	14	12	12	12	12
TOTAL	33	91	198	472	536	548	617	332	175	144	142	142	142
ALTERNATIVE 8B													
PERMANENT HOMES	4	9	16	29	29	19	37	101	79	68	67	67	67
MOBILE HOMES	13	32	57	72	151	251	189	32	14	12	12	12	12
SUBTOTAL	17	41	73	101	180	270	226	133	93	80	79	79	79
RETAIL/COMM./INDUS.	0	3	3	5	14	29	24	7	3	3	3	3	3
STS. AND HWYS	11	28	51	67	123	185	152	78	54	45	45	45	45
PUBLIC/INSTITUTIONAL	3	8	14	18	44	83	66	21	14	12	12	12	12
TOTAL	31	80	141	191	361	566	468	238	164	140	139	139	139

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	0	1	1	4	4	4	5	2	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	2	5	5	5	6	3	1	1	1	1	1
COMMUNITY PARKS	1	2	6	14	16	16	19	9	4	3	3	3	3
TOTAL	1	4	9	23	25	25	30	14	6	5	5	5	5
ALTERNATIVE 8B													
PLAYGROUNDS	0	1	1	1	3	4	3	1	1	1	1	1	1
NEIGHBORHOOD PARKS	0	1	1	2	3	6	5	2	1	1	1	1	1
COMMUNITY PARKS	1	2	4	5	10	17	14	6	4	3	3	3	3
TOTAL	1	4	6	8	16	27	22	9	6	5	5	5	5

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	24	25	25	25	25	25	25	25	25	25	26	26	26
REGISTERED NURSES	74	75	75	75	75	76	76	76	77	77	78	78	78
DENTISTS	8	8	8	8	8	8	9	9	9	9	9	9	9
MENTAL HEALTH PERSON	4	4	4	4	4	4	4	4	4	4	4	4	4
HOSPITAL BEDS	64	66	66	67	67	67	68	68	68	69	69	69	70
ALTERNATIVE 7													
PHYSICIANS	0	0	1	4	4	4	4	2	1	1	1	1	1
REGISTERED NURSES	1	2	5	8	10	9	9	7	4	3	3	3	3
DENTISTS	0	0	0	0	1	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	2	4	8	10	9	10	7	4	3	3	3	3
ALTERNATIVE 8B													
PHYSICIANS	0	0	1	1	3	4	3	2	1	1	1	1	1
REGISTERED NURSES	1	2	4	5	8	9	8	6	4	3	3	3	3
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	2	3	5	7	9	8	5	3	3	3	3	3

SOURCE: HDR SCIENCES, 1-NDV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	4318	4334	4349	4368	4386	4407	4427	4448	4472	4490	4511	4531	4552
ALTERNATIVE 7													
K-6	23	62	175	536	595	652	787	269	103	84	83	83	83
7-9	12	31	87	268	297	326	394	134	51	42	41	41	41
10-12	12	31	87	268	297	326	394	134	51	42	41	41	41
TOTAL M-X RELATED	47	124	349	1071	1190	1303	1575	537	206	169	166	166	166
M-X PLUS BASELINE	4365	4458	4698	5439	5576	5710	6002	4985	4678	4659	4677	4697	4718
PERCENT DIFFERENCE FROM BASELINE	1.1	2.9	8.0	24.5	27.1	29.6	35.6	12.1	4.6	3.8	3.7	3.7	3.6
ALTERNATIVE 8B													
K-6	27	54	96	129	355	706	553	144	96	83	82	82	81
7-9	11	27	48	65	178	353	277	72	48	41	41	41	41
10-12	11	27	48	65	178	353	277	72	48	41	41	41	41
TOTAL M-X RELATED	44	109	192	259	711	1412	1107	288	192	165	163	163	163
M-X PLUS BASELINE	4362	4443	4541	4627	5097	5819	5534	4736	4664	4655	4674	4694	4715
PERCENT DIFFERENCE FROM BASELINE	1.0	2.5	4.4	5.9	16.2	32.0	25.0	6.5	4.3	3.7	3.6	3.6	3.6

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	196	197	197	198	199	200	201	202	203	204	205	205	206
ALTERNATIVE 7													
K-6	1	2	7	21	24	26	31	11	4	3	3	3	3
7-9	1	1	4	12	13	14	17	6	2	2	2	2	2
10-12	1	1	4	12	14	15	18	6	2	2	2	2	2
TOTAL M-X RELATED	2	5	15	45	50	55	67	23	9	7	7	7	7
M-X PLUS BASELINE	198	202	212	243	249	255	268	225	212	211	212	212	213
PERCENT DIFFERENCE FROM BASELINE	1.0	2.5	7.6	22.7	25.1	27.5	33.3	11.4	4.4	3.4	3.4	3.4	3.4
ALTERNATIVE 8B													
K-6	1	2	4	5	14	28	22	6	4	3	3	3	3
7-9	0	1	2	3	8	15	12	3	2	2	2	2	2
10-12	0	1	2	3	8	16	13	3	2	2	2	2	2
TOTAL M-X RELATED	2	5	8	11	30	60	47	12	8	7	7	7	7
M-X PLUS BASELINE	198	202	205	209	229	260	248	214	211	211	212	212	213
PERCENT DIFFERENCE FROM BASELINE	1.0	2.5	4.0	5.5	15.0	30.0	23.4	5.9	3.9	3.4	3.4	3.4	3.4

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN RONSEVELT
 ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	33	33	33	33	33	33	34	34	34	34	34	34	35
ALTERNATIVE 7													
M-X REQUIREMENTS	0	1	3	9	10	10	12	5	2	1	1	1	1
M-X PLUS BASELINE	33	34	36	42	43	43	46	39	36	35	35	35	36
PERCENT DIFFERENCE FROM BASELINE	0 0	3 0	9 0	26 8	29 6	29 5	35 2	14 6	5 8	2 9	2 9	2 9	2 9
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	1	1	2	5	10	9	3	1	1	1	1	1
M-X PLUS BASELINE	33	34	34	35	38	43	43	37	35	35	35	35	36
PERCENT DIFFERENCE FROM BASELINE	0 0	3 0	3 0	6 0	14 8	29 5	26 4	8 8	2 9	2 9	2 9	2 9	2 9

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	27	27	27	27	27	27	28	28	28	28	28	28	28
ALTERNATIVE 7													
M-X REQUIREMENTS	0	1	2	5	6	6	7	3	1	1	1	1	1
M-X PLUS BASELINE	27	28	29	32	33	33	35	31	29	29	29	29	29
PERCENT DIFFERENCE FROM BASELINE	0.0	3.6	7.2	18.0	21.6	21.5	24.9	10.6	3.5	3.5	3.5	3.5	3.5
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	1	2	4	7	5	2	1	1	1	1	1
M-X PLUS BASELINE	27	27	28	29	31	34	33	30	29	29	29	29	29
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	3.6	7.2	14.4	25.0	17.8	7.1	3.5	3.5	3.5	3.5	3.5

SOURCE HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN ROOSEVELT
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
ALTERNATIVE 7													
M-X REQUIREMENTS	0.0	0.1	0.2	0.5	0.6	0.6	0.7	0.3	0.2	0.1	0.1	0.1	0.1
M-X PLUS BASELINE	2.5	2.6	2.7	3.0	3.1	3.1	3.3	2.9	2.8	2.7	2.7	2.7	2.7
PERCENT DIFFERENCE FROM BASELINE	0.0	4.0	8.0	19.8	23.7	23.6	27.4	11.7	7.8	3.9	3.8	3.8	3.8
ALTERNATIVE 88													
M-X REQUIREMENTS	0.0	0.1	0.1	0.2	0.4	0.6	0.5	0.2	0.1	0.1	0.1	0.1	0.1
M-X PLUS BASELINE	2.5	2.6	2.6	2.7	2.9	3.1	3.1	2.8	2.7	2.7	2.7	2.7	2.7
PERCENT DIFFERENCE FROM BASELINE	0.0	4.0	4.0	7.9	15.8	23.6	19.6	7.8	3.9	3.9	3.8	3.8	3.8

SOURCE HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN UNION

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
 BASE I AT CLOVIS, NM (CURRY CO.)
 BASE II AT DALLAS, TX (HARTLEY CO.)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUCT.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	1	3	13	40	78	91	47	9	1	0	0	0
TOTAL	0	1	3	13	40	78	91	47	9	1	0	0	0
SOURCE: HDR SCIENCES, 31-OCT-80													

M-X RELATED SYSTEM EMPLOYMENT BY PLACE OF EMPLOYMENT, IN UNION
 ALTERNATIVE BB, SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO)

TYPE OF EMPLOYMENT	NUMBER OF JOBS												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TECHNICAL FACILITIES													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY + CONSTRUC.	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE													
CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY AND CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS													
OFFICERS	0	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED PERSONNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	2	13	26	53	52	13	1	0	0	0
TOTAL	0	0	0	2	13	26	53	52	13	1	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR UNION

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	1	3	13	40	78	91	47	9	1	0	0	0
AVAILABLE RESIDENT LABOR FORCE	27	26	26	26	26	26	27	27	27	27	27	27	27
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	27	64	78	34	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

TOTAL CIVILIAN M-X RELATED EMPLOYMENT, AVAILABLE RESIDENT LABOR FORCE,
AND NET CIVILIAN LABOR FORCE IMPACT BY PLACE OF RESIDENCE
FOR UNION

ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE 11 AT CLOVIS, NM (CURRY CO)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL CIVILIAN M-X-RELATED EMPLOYMENT	0	0	0	2	13	26	53	52	13	1	0	0	0
AVAILABLE RESIDENT LABOR FORCE	27	26	26	26	26	26	27	27	27	27	27	27	27
NET CIVILIAN LABOR FORCE IMPACT	0	0	0	0	0	13	40	39	0	0	0	0	0

SOURCE: HDR SCIENCES, 31-OCT-80

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN UNION

ALTERNATIVE 7: FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)
BASE I AT CLOVIS, NM (CURRY CO.)
BASE II AT DALHART, TX (HARTLEY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
POPULATION	4850	4830	4810	4800	4810	4830	4850	4870	4900	4900	4900	4900	4900
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2212	2202	2193	2189	2193	2202	2212	2221	2234	2234	2234	2234	2234
EMPLOYMENT: LF CONCEPT	2119	2110	2101	2097	2101	2110	2119	2127	2141	2141	2141	2141	2141
UNEMPLOYMENT	93	92	92	92	92	92	93	94	93	93	93	93	93
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
RESIDENTIAL LF	27	26	26	26	26	26	27	27	27	27	27	27	27
--FOR CONSTRUCTIONS	8	8	8	8	8	8	8	8	8	8	8	8	8
--FOR OPERATIONS	5	5	5	5	5	5	5	5	5	5	5	5	5
--FOR IND. EMPLOYMENT	13	13	13	13	13	13	13	13	13	13	13	13	13
M-X RELATED EMPLOYMENT													
SHELTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHELTER ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	1	3	13	40	78	91	47	9	1	0	0	0
TOTAL	0	1	3	13	40	78	91	47	9	1	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	27	64	78	34	0	0	0	0	0
TOTAL LF	0	0	0	0	27	64	78	34	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	4850	4830	4810	4800	4866	4967	5016	4941	4900	4900	4900	4900	4900
CIV. LABOR FORCE	2212	2202	2193	2189	2220	2267	2290	2254	2234	2234	2234	2234	2234
EMPLOYMENT: LF CONCEPT	2119	2111	2104	2109	2141	2188	2210	2174	2149	2141	2141	2141	2141
UNEMPLOYMENT	93	91	89	80	79	79	80	80	85	93	93	93	93
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04

EMPLOYMENT, POPULATION, AND LABOR FORCE PROJECTIONS,
WITH AND WITHOUT M-X, IN UNION

ALTERNATIVE 88: SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
SPLIT BASE II AT CLOVIS, NM (CURRY CO.)

VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASLINE													
POPULATION	4850	4830	4810	4800	4810	4830	4850	4870	4900	4900	4900	4900	4900
LF PARTICIPATION RATE	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
LABOR FORCE	2212	2202	2193	2189	2193	2202	2212	2221	2234	2234	2234	2234	2234
EMPLOYMENT: LF CONCEPT	2119	2110	2101	2097	2101	2110	2119	2127	2141	2141	2141	2141	2141
UNEMPLOYMENT	93	92	92	92	92	92	93	94	93	93	93	93	93
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
RESIDENTIAL LF	27	26	26	26	26	26	27	27	27	27	27	27	27
--FOR CONSTRUCTIONS	8	8	8	8	8	8	8	8	8	8	8	8	8
--FOR OPERATIONS	5	5	5	5	5	5	5	5	5	5	5	5	5
--FOR IND. EMPLOYMENT	13	13	13	13	13	13	13	13	13	13	13	13	13
M-X RELATED EMPLOYMENT													
SHelter CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SHelter ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
BASE ASS. & CKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, MILITARY	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS, CIVILIAN	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT EMPLOYMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	2	13	26	53	52	13	1	0	0	0
M-X LF IMMIGRATION													
CONSTRUCTION LF	0	0	0	0	0	0	0	0	0	0	0	0	0
ASS. AND CKOUT LF	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPS	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY	0	0	0	0	0	0	0	0	0	0	0	0	0
ADDITIONAL INDIRECT	0	0	0	0	0	13	40	39	0	0	0	0	0
TOTAL LF	0	0	0	0	0	13	40	39	0	0	0	0	0
PROJECTIONS WITH M-X													
POPULATION	4850	4830	4810	4800	4810	4830	4850	4870	4900	4900	4900	4900	4900
CIV. LABOR FORCE	2212	2202	2193	2189	2193	2202	2212	2221	2234	2234	2234	2234	2234
EMPLOYMENT: LF CONCEPT	2119	2110	2101	2097	2101	2110	2119	2127	2141	2141	2141	2141	2141
UNEMPLOYMENT	93	92	92	92	92	92	93	94	93	93	93	93	93
UNEMPLOYMENT RATE	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN UNION

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)

BASE I AT CLOVIS, NM (CURRY CO)

BASE II AT DALHART, TX (HARTLEY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.0	0.2	0.5	1.0	1.2	0.6	0.1	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.2	0.5	1.0	1.2	0.6	0.1	0.0	0.0	0.0	0.0
SOURCE HDR SCIENCES, 3-NOV-80													

M-X RELATED EARNINGS, IN MILLIONS OF FY 1980 DOLLARS, IN UNION
 ALTERNATIVE 88, SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO(L
 SPLIT BASE II AT CLOVIS, NM (CURRY CO)

SOURCE OF EARNINGS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
CLUSTER FACILITIES CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BASE CONSTRUCTION, ASSEMBLY, AND CHECKOUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPERATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECT	0.0	0.0	0.0	0.0	0.2	0.3	0.7	0.7	0.2	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.2	0.3	0.7	0.7	0.2	0.0	0.0	0.0	0.0
SOURCE: HDR SCIENCES, 31-OCT-80													

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN UNION

ALTERNATIVE 7 FULL DEPLOYMENT - TEXAS/NEW MEXICO (L)

BASE I AT CLOVIS, NM (CURRY CO)

BASE II AT DALHART, TX (HARTLEY CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	1	3	13	40	78	91	47	9	1	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	0	0	1	1	0	0	0	0	0	0
LF IN-MIGRATION	0	0	0	0	27	64	78	34	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0	0	1	2	2	0	0	0	0	0	0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	0	56	137	166	71	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	56	137	166	71	0	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	56	80	29	-95	-71	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	0	21	51	62	27	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	21	30	11	-36	-27	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	0	4	10	12	5	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	3	8	11	6	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	7	18	23	11	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	0	11	28	33	14	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	0	1	1	1	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HCB SERVICES, 10-DEC-80

SUMMARY OF PROJECTED SOCIO-ECONOMIC EFFECTS, 1982-1994, IN UNION
 ALTERNATIVE 88 SPLIT DEPLOYMENT (35/65)-TEXAS/NEW MEXICO
 SPLIT BASE 11 AT CLOVIS, NM (CURRY CO)

SOCIO-ECONOMIC VARIABLE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ECONOMIC EFFECTS													
CIVILIAN EMPLOYMENT	0	0	0	2	13	26	53	52	13	1	0	0	0
TOTAL EARNINGS (MIL \$)	0	0	0	0	0.2	0.3	0.7	0.7	0.2	0	0	0	0
LF IN-MIGRATION	0	0	0	0	0	13	40	39	0	0	0	0	0
PROCURE EXPEND (MIL \$)	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSUMP EXPEND (MIL \$)	0	0	0	0.1	0.4	0.8	1.6	1.3	0.0	0.0	0.0	0.0	0.0
POPULATION EFFECTS													
CUMULATIVE IN-MIGRATION	0	0	0	0	0	28	85	83	0	0	0	0	0
COMMUNITY IN-MIGRATION	0	0	0	0	0	28	85	83	-83	0	0	0	0
COMMUNITY NET ANNUAL CH	0	0	0	0	0	28	57	-2	0	0	0	0	0
HOUSING EFFECTS													
CUM PERMANENT HOUSING	0	0	0	0	0	0	0	0	0	0	0	0	0
ANNUAL CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CUM MOBILE HOMES	0	0	0	0	0	11	32	31	0	0	0	0	0
ANNUAL DELIVERY/REMOV	0	0	0	0	0	11	21	-1	-31	0	0	0	0
COMMUNITY LAND USE EFFECTS													
ACRES RESIDENTIAL REQ	0	0	0	0	0	2	6	6	0	0	0	0	0
ACRES NON-RESIDENTIAL	0	0	0	0	0	0	6	6	0	0	0	0	0
TOTAL URBAN ACRES REQ	0	0	0	0	0	2	12	12	0	0	0	0	0
COMMUNITY SERVICES EFFECTS													
SCHOOL ENROLLMENTS GEN	0	0	0	0	0	6	17	17	0	0	0	0	0
TEACHER REQUIREMENTS	0	0	0	0	0	0	1	1	0	0	0	0	0
PHYSICIANS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
POLICEMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREMEN REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0
ACRES PARKLAND REQUIRED	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE HDP SCIENCES, 10-DEC-80

PROJECTED BASELINE POPULATION AND CUMULATIVE M-X RELATED IN-MIGRATION BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / POPULATION	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE POPULATION	4850	4830	4810	4800	4810	4830	4850	4870	4900	4900	4900	4900	4900
ALTERNATIVE 7													
M-X IN-MIGRATION	0	0	0	0	56	137	166	71	0	0	0	0	0
TOTAL POPULATION	4850	4830	4810	4800	4866	4967	5016	4941	4900	4900	4900	4900	4900
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.2	2.8	3.4	1.5	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X IN-MIGRATION	0	0	0	0	0	28	85	83	0	0	0	0	0
TOTAL POPULATION	4850	4830	4810	4800	4810	4858	4935	4953	4900	4900	4900	4900	4900
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.6	1.8	1.7	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-DEC-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PROJECT-RELATED EMPLOYMENT CATEGORY, * BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE /CATEGORIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	56	137	166	71	0	0	0	0	0
TOTAL	0	0	0	0	56	137	166	71	0	0	0	0	0
ALTERNATIVE 8B													
BASE CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
CLUSTER CONSTRUCTION	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSEMBLY & CHECKOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	28	85	83	0	0	0	0	0
TOTAL	0	0	0	0	0	28	85	83	0	0	0	0	0

*EMPLOYMENT CATEGORY IS FOR PRIMARY WORKER IN HOUSEHOLD. SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED CUMULATIVE POPULATION IN-MIGRATION BY PLACE OF RESIDENCE, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / PLACE OF RESIDENCE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	56	137	166	71	0	0	0	0	0
TOTAL	0	0	0	0	56	137	166	71	0	0	0	0	0
ALTERNATIVE 88													
CONSTRUCTION CAMPS	0	0	0	0	0	0	0	0	0	0	0	0	0
OPERATIONS BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCAL COMMUNITIES	0	0	0	0	0	28	85	83	0	0	0	0	0
TOTAL	0	0	0	0	0	28	85	83	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED HOUSEHOLDS EXPECTED TO RESIDE IN LOCAL COMMUNITIES, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / EXPECTED SOURCE OF NEED	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE HOUSEHOLDS	1830	1822	1815	1811	1815	1822	1830	1837	1849	1849	1849	1849	1849
ALTERNATIVE 7													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	20	49	59	25	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	20	49	59	25	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	1.1	2.7	3.2	1.4	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 9B													
CONSTRUCTION WORKER	0	0	0	0	0	0	0	0	0	0	0	0	0
MILITARY OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIVILIAN OPERATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
INDIRECT WORKER	0	0	0	0	0	10	30	30	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	10	30	30	0	0	0	0	0
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.5	1.6	1.6	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES. 9-DEC-80

CUMULATIVE M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1921	1913	1905	1901	1905	1913	1921	1929	1941	1941	1941	1941	1941
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	21	51	62	27	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	21	51	62	27	0	0	0	0	0
M-X PLUS BASELINE	1921	1913	1905	1901	1926	1964	1983	1956	1941	1941	1941	1941	1941
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	11	32	31	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	11	32	31	0	0	0	0	0
M-X PLUS BASELINE	1921	1913	1905	1901	1905	1924	1953	1960	1941	1941	1941	1941	1941

SOURCE HDR SCIENCES, 1-NOV-80

NET ANNUAL M-X RELATED HOUSING UNIT REQUIREMENTS IN LOCAL COMMUNITIES BY HOUSING TYPE, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / HOUSING TYPE	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	1921	-7	-7	-3	3	7	7	7	11	0	0	0	0
ALTERNATIVE 7													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	21	30	11	-35	-27	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	21	30	11	-35	-27	0	0	0	0
M-X PLUS BASELINE	1921	-7	-7	-3	24	37	18	-27	-15	0	0	0	0
ALTERNATIVE 8B													
SINGLE FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTI-FAMILY UNITS	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	11	21	-1	-31	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	11	21	-1	-31	0	0	0	0
M-X PLUS BASELINE	1921	-7	-7	-3	3	18	28	6	-19	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

CUMULATIVE M-X RELATED LAND REQUIREMENTS (ACRES) BY USE CATEGORY, BY ALTERNATIVE IN UNION
 ASSUMING TREND BASELINE

ALTERNATIVE / LAND USE CATEGORY	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	4	10	12	5	0	0	0	0	0
SUBTOTAL	0	0	0	0	4	10	12	5	0	0	0	0	0
RETAIL/COMM /INDUS.	0	0	0	0	0	0	0	0	0	0	0	0	0
STS AND HWYS	0	0	0	0	3	6	9	5	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	0	0	2	2	1	0	0	0	0	0
TOTAL	0	0	0	0	7	18	23	11	0	0	0	0	0
ALTERNATIVE 8B													
PERMANENT HOMES	0	0	0	0	0	0	0	0	0	0	0	0	0
MOBILE HOMES	0	0	0	0	0	2	6	6	0	0	0	0	0
SUBTOTAL	0	0	0	0	0	2	6	6	0	0	0	0	0
RETAIL/COMM /INDUS.	0	0	0	0	0	0	0	0	0	0	0	0	0
STS AND HWYS	0	0	0	0	0	0	5	5	0	0	0	0	0
PUBLIC/INSTITUTIONAL	0	0	0	0	0	0	1	1	0	0	0	0	0
TOTAL	0	0	0	0	0	2	12	12	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED M-X RELATED LAND REQUIREMENTS FOR PARKS AND PLAYGROUNDS, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
ALTERNATIVE 7													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	0	1	1	0	0	0	0	0	0
TOTAL	0	0	0	0	0	1	1	0	0	0	0	0	0
ALTERNATIVE 8B													
PLAYGROUNDS	0	0	0	0	0	0	0	0	0	0	0	0	0
NEIGHBORHOOD PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNITY PARKS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED HEALTH SERVICES AND HOSPITAL BED REQUIREMENTS, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE													
PHYSICIANS	7	7	7	7	7	7	7	7	7	7	7	7	7
REGISTERED NURSES	21	21	21	21	21	21	21	21	22	22	22	22	22
DENTISTS	2	2	2	2	2	2	2	2	2	2	2	2	2
MENTAL HEALTH PERSON	1	1	1	1	1	1	1	1	1	1	1	1	1
HOSPITAL BEDS	19	19	19	19	19	19	19	19	19	19	19	19	19
ALTERNATIVE 7													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	0	0	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALTERNATIVE 8B													
PHYSICIANS	0	0	0	0	0	0	0	0	0	0	0	0	0
REGISTERED NURSES	0	0	0	0	0	0	0	0	0	0	0	0	0
DENTISTS	0	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL HEALTH PERSON	0	0	0	0	0	0	0	0	0	0	0	0	0
HOSPITAL BEDS	0	0	0	0	0	0	0	0	0	0	0	0	0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED SCHOOL ENROLLMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER PUPILS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE ENROLLMENTS	1261	1255	1250	1248	1250	1255	1261	1266	1274	1274	1274	1274	1274
ALTERNATIVE 7													
K-6	0	0	0	0	6	14	17	7	0	0	0	0	0
7-9	0	0	0	0	3	7	8	4	0	0	0	0	0
10-12	0	0	0	0	3	7	8	4	0	0	0	0	0
TOTAL M-X RELATED													
M-X PLUS BASELINE	1261	1255	1250	1248	1261	1283	1294	1280	1274	1274	1274	1274	1274
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.9	2.2	2.6	1.1	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	0	0	3	9	8	0	0	0	0	0
7-9	0	0	0	0	0	1	4	4	0	0	0	0	0
10-12	0	0	0	0	0	1	4	4	0	0	0	0	0
TOTAL M-X RELATED													
M-X PLUS BASELINE	1261	1255	1250	1248	1250	1261	1278	1283	1274	1274	1274	1274	1274
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.5	1.3	1.3	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X INDUCED TEACHER REQUIREMENTS BY GRADE LEVEL, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / NUMBER TEACHERS BY GRADE LEVEL	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	57	57	56	56	56	57	57	57	57	57	57	57	57
ALTERNATIVE 7													
K-6	0	0	0	0	0	1	1	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	1	1	1	0	0	0	0	0
M-X PLUS BASELINE	57	57	56	56	56	58	58	58	57	57	57	57	57
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	1.8	1.7	1.7	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
K-6	0	0	0	0	0	0	0	0	0	0	0	0	0
7-9	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL M-X RELATED	0	0	0	0	0	0	1	1	0	0	0	0	0
M-X PLUS BASELINE	57	57	56	56	56	57	58	58	57	57	57	57	57
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR LAW ENFORCEMENT PERSONNEL BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	9	9	9	9	9	9	9	9	9	9	9	9	9
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	9	9	9	9	9	9	9	9	9	9	9	9	9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	9	9	9	9	9	9	9	9	9	9	9	9	9
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED REQUIREMENTS FOR FIRE PROTECTION PERSONNEL BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / PERSONNEL REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	8	7	7	7	7	7	8	8	8	8	8	8	8
ALTERNATIVE 7													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	8	7	7	7	7	7	8	8	8	8	8	8	8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
M-X PLUS BASELINE	8	7	7	7	7	7	8	8	8	8	8	8	8
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 1-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN UNION
ASSUMING TREND BASELINE

ALTERNATIVE / LAND REQUIREMENTS	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
BASELINE REQUIREMENTS	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
ALTERNATIVE 7													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERNATIVE 8B													
M-X REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M-X PLUS BASELINE	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
PERCENT DIFFERENCE FROM BASELINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SOURCE: HDR SCIENCES, 4-NOV-80

PROJECTED BASELINE AND M-X RELATED LAND REQUIREMENTS (ACRES) FOR SOLID WASTE DISPOSAL, BY ALTERNATIVE, IN DEPLOYMENT REGION
ASSUMING TREND BASELINE

DATE
FILMED
— 8